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Goat Anti-Rabbit IgG H&L / HRP antibody

SL0295G-HRP

Product Name Goat Anti-Rabbit IgG H&L / HRP
Chinese Name 辣根过氧化物酶标记的羊抗兔 IgG H&L
Alias Goat Anti-Rabbit IgG H&L (HRP); Immunoglobulin G;

Specific References (757) | SL0295G-HRP has been referenced in 757 publications.

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[IF=17.694] Chen, Jiyun. et al. Structural basis for MTA1c-mediated DNA N6-adenine methylation. NAT COMMUN. 2022 Jun;13(1):1-15 **WB ; Substrate DNA binding by the MTA1c complex**.

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[IF=11.556] Wen-juan Jiang. et al. Tubular epithelial cell-to-macrophage communication forms negative feedback loop via extracellular vesicle transfer to promote renal inflammation and apoptosis in diabetic nephropathy. Theranostics. 2022; 12(1): 324–339 **WB ; Mouse,Human**.

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[IF=9.417] Nanhang Zhu. et al. Self-calibrated magnetic aptamer sensor with dual Lanthanide-assisted Time-resolved luminescence for high-sensitive detection of melanoma exosomal PD-L1. MATER DESIGN. 2023 Mar;227:111714 **WB ; Mouse**.

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[IF=8.712] Yu et al. Bone-Inspired Spatially Specific Piezoelectricity Induces Bone Regeneration (2017) Theranostics. 7:3387-3397 **IHC ; Rabbit**.

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PubMed:36578050

[IF=8.355] Shi S et al. Homologous-targeting biomimetic nanoparticles for photothermal therap and Nrf2-siRNA amplified photodynamic therapy against oral tongue squamous cell carcinoma.

Chemical Engineering Journal, 2020, 124268. **WB ; Rabbit**.

PubMed:doi:10.1016/j.cej.2020.124268

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Rabbit,
Applications	WB=1:2000-20000,IHC-P=1:200-1000,IHC-F=1:200-1000,ELISA=1:2000-20000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native rabbit IgG
Lsotype	IgG
Purification	affinity purified by Protein G, nonspecific adsorbed
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Product Detail	Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms an the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generate by somatic recombination and the number of specificities in an individual at a given time point i estimated to be 1011 variants.

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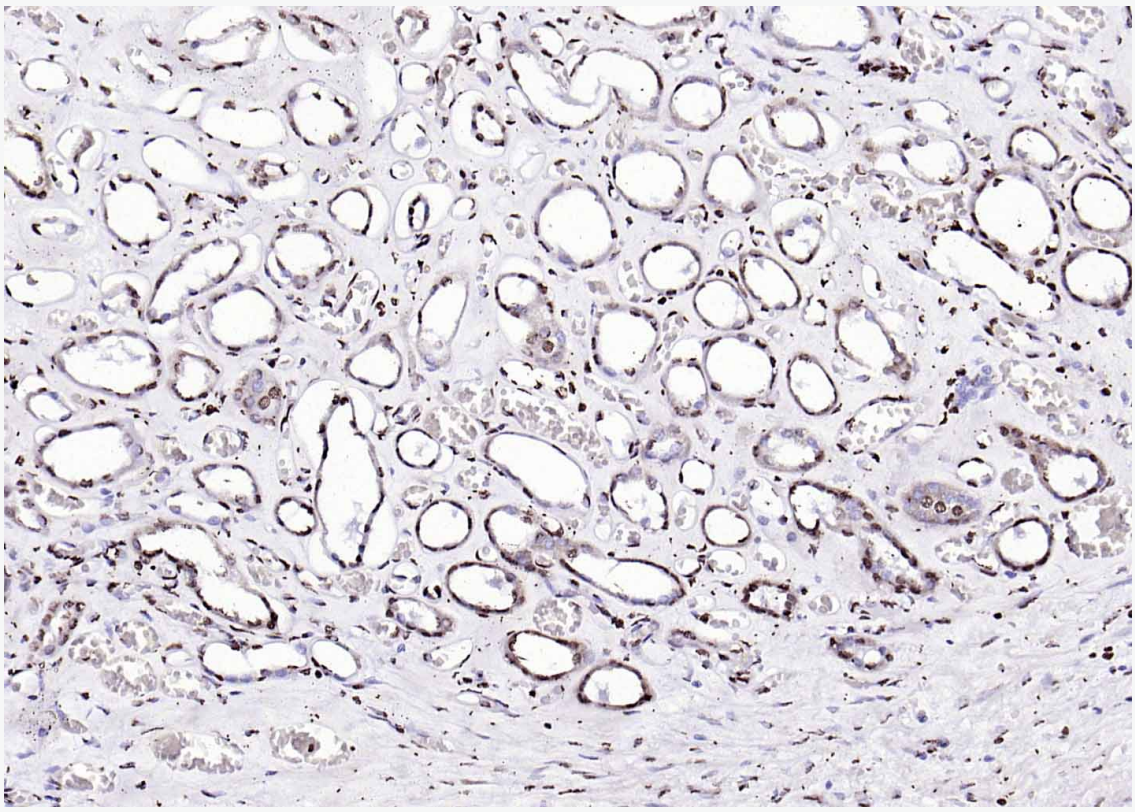
Product Picture



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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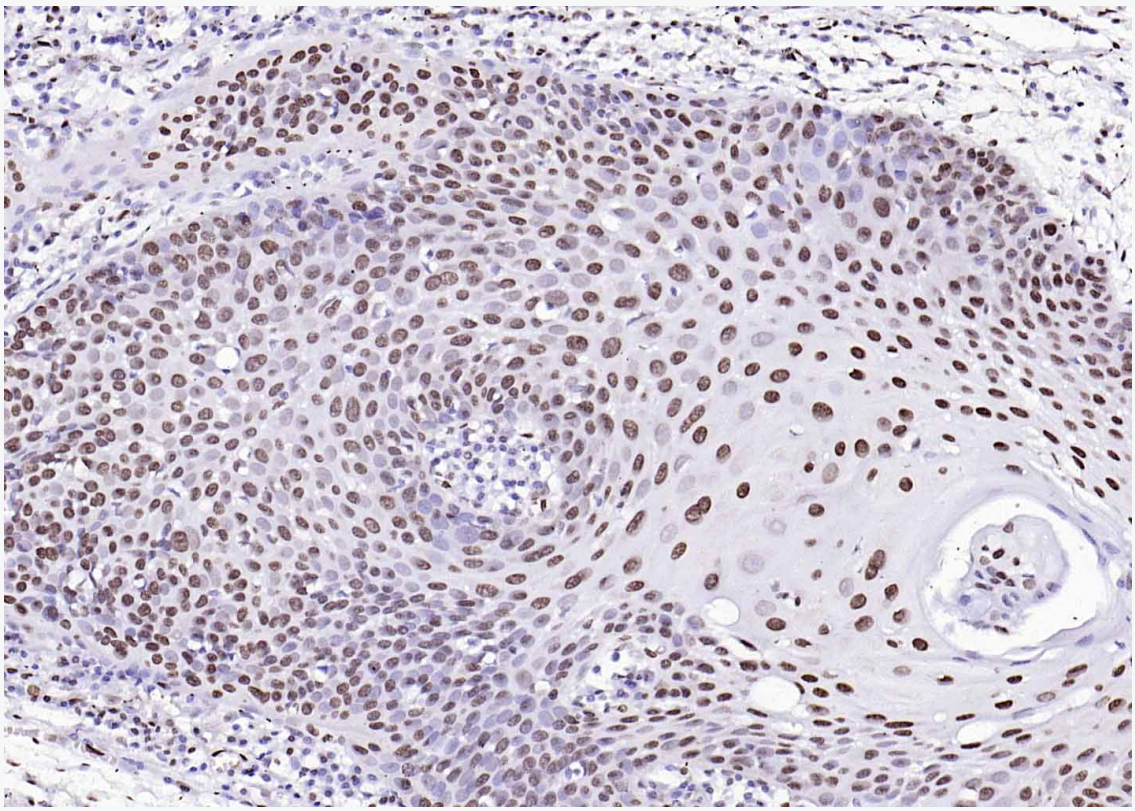

Paraformaldehyde-fixed, paraffin embedded (human laryngeal carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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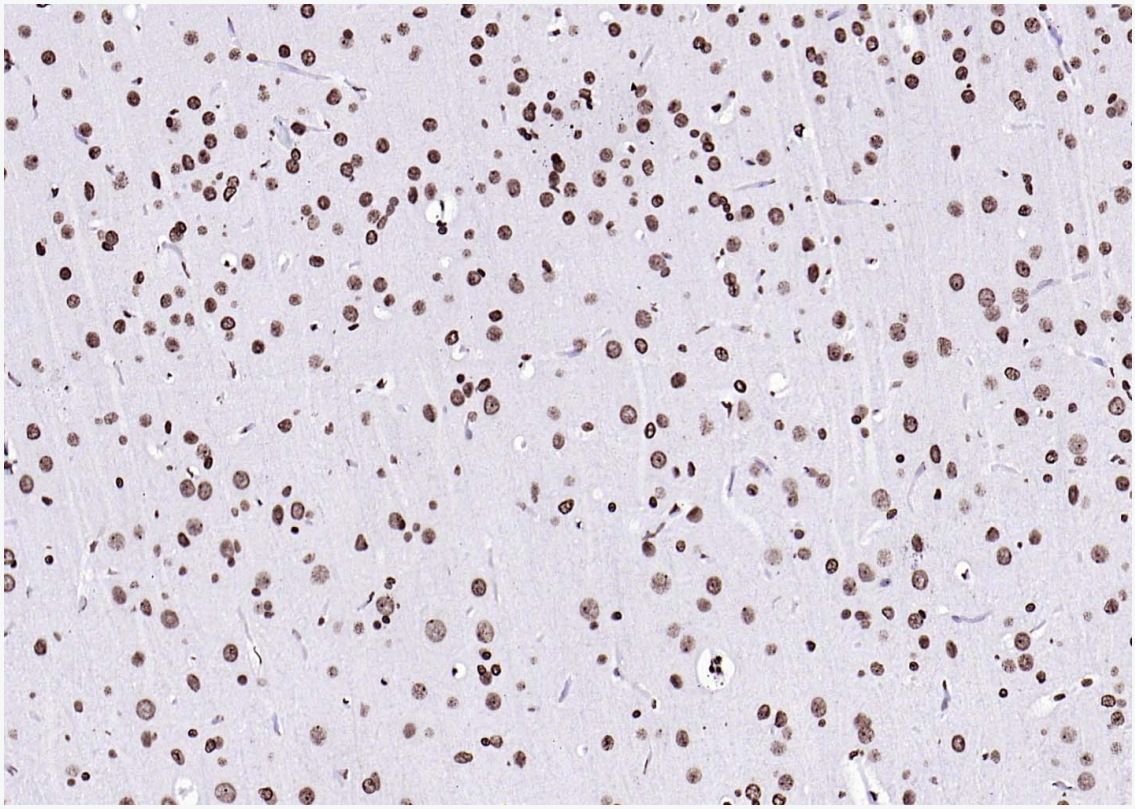

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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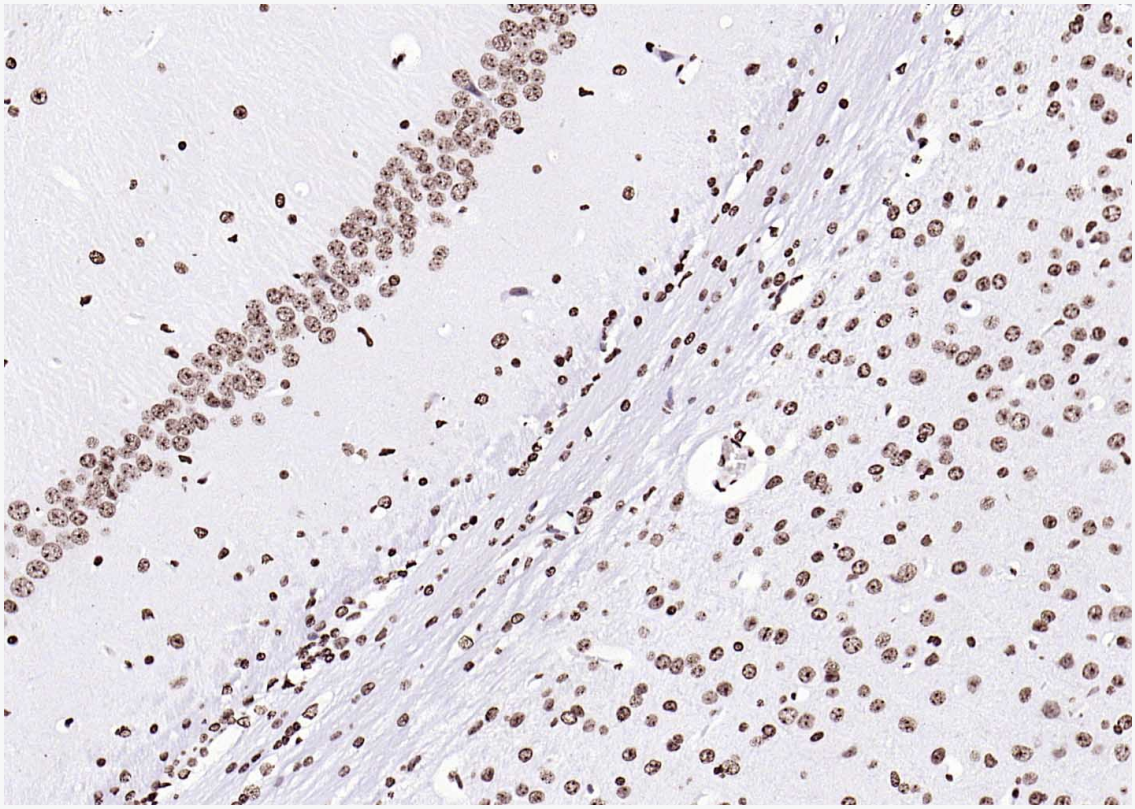

Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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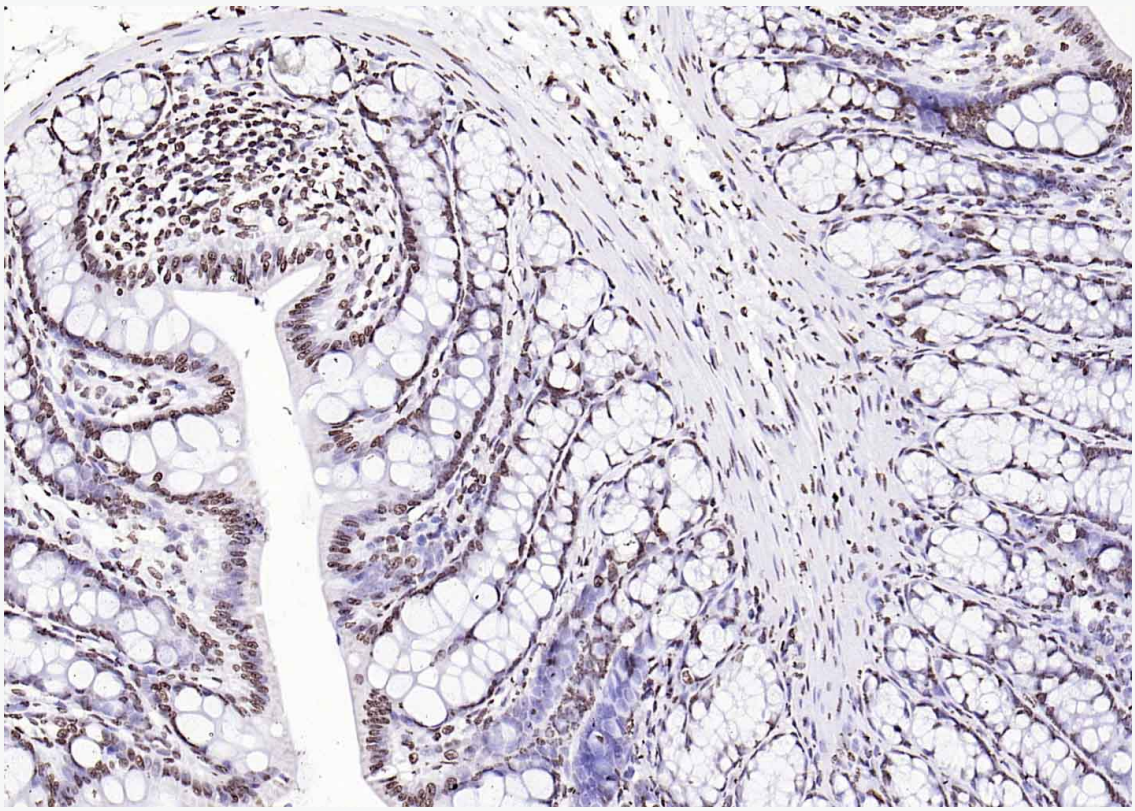

Paraformaldehyde-fixed, paraffin embedded (rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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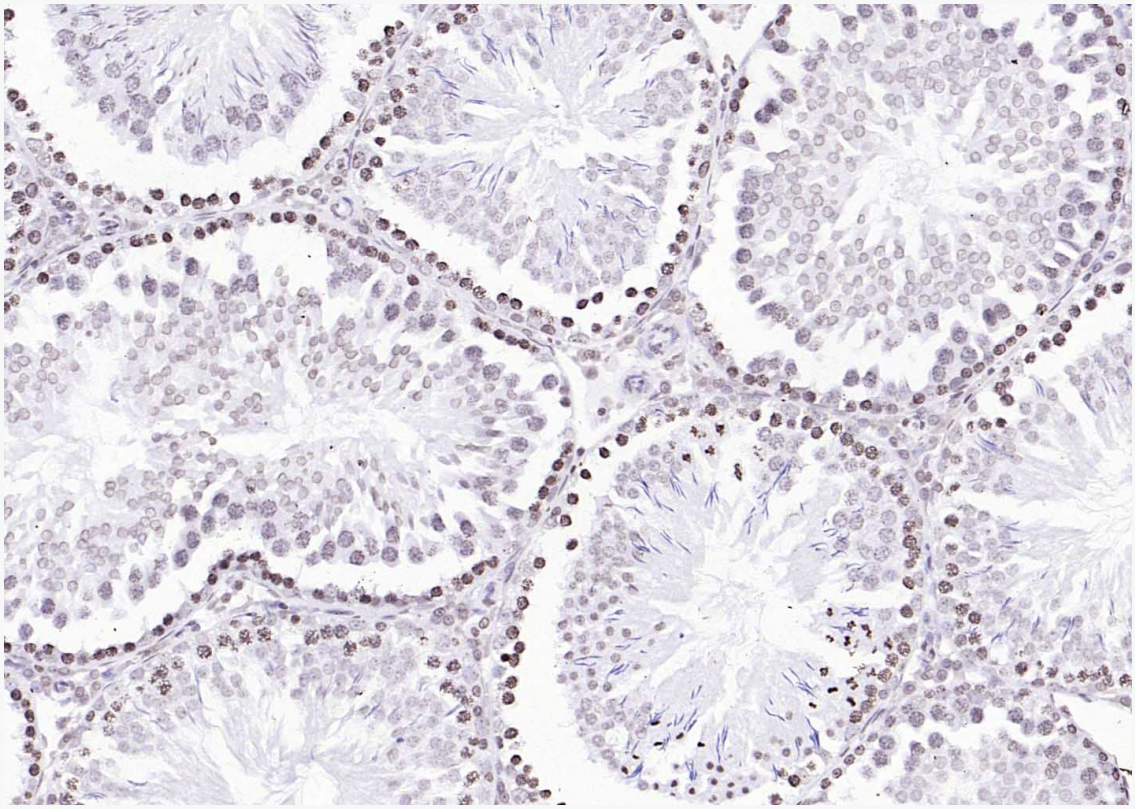

Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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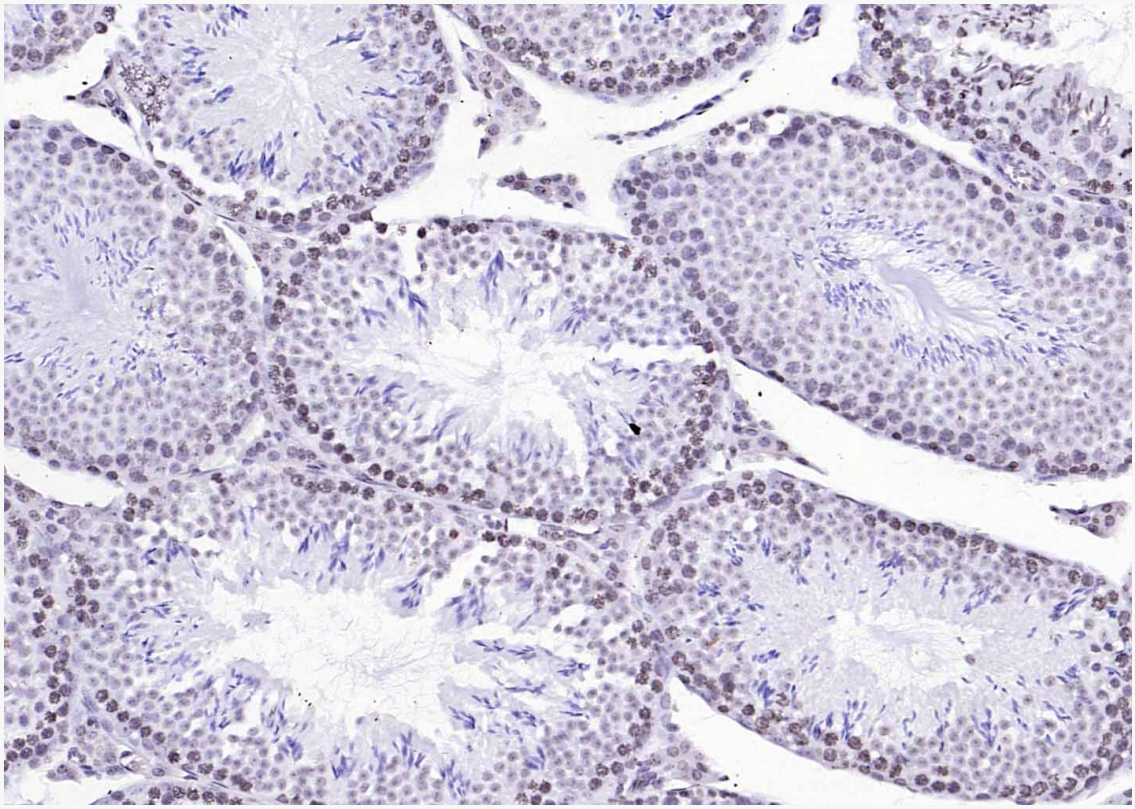

Paraformaldehyde-fixed, paraffin embedded (mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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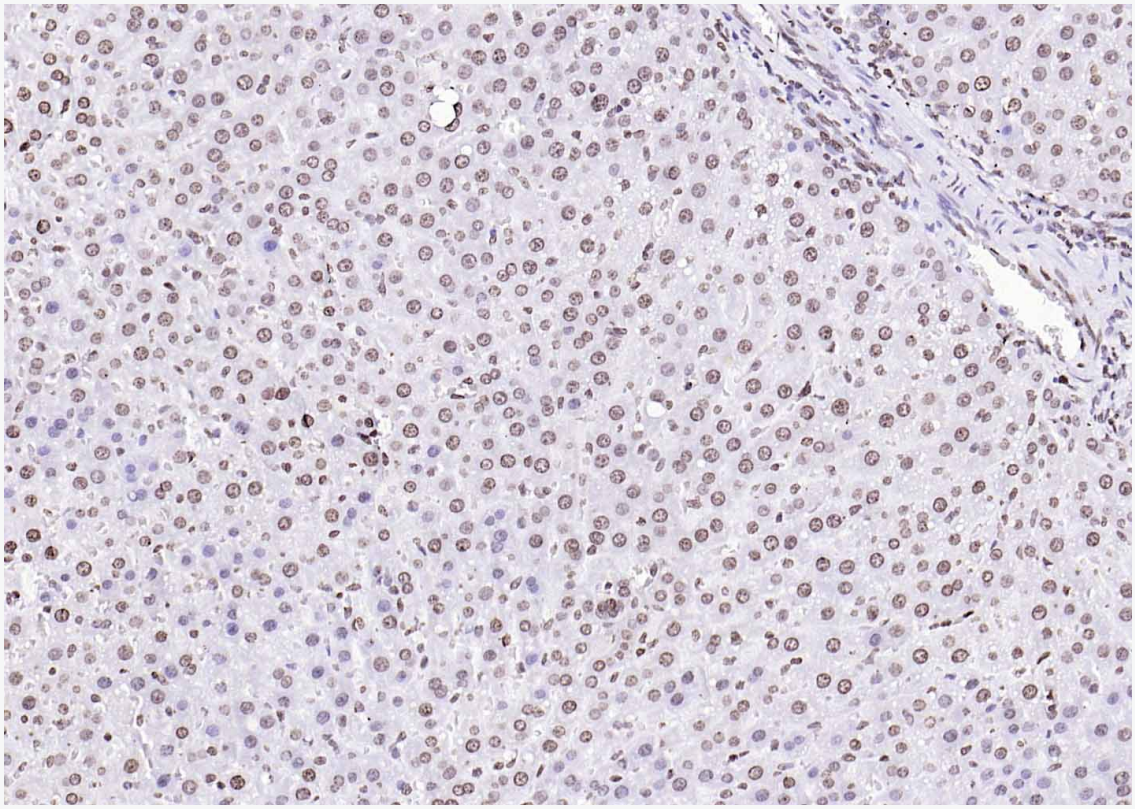

Paraformaldehyde-fixed, paraffin embedded (rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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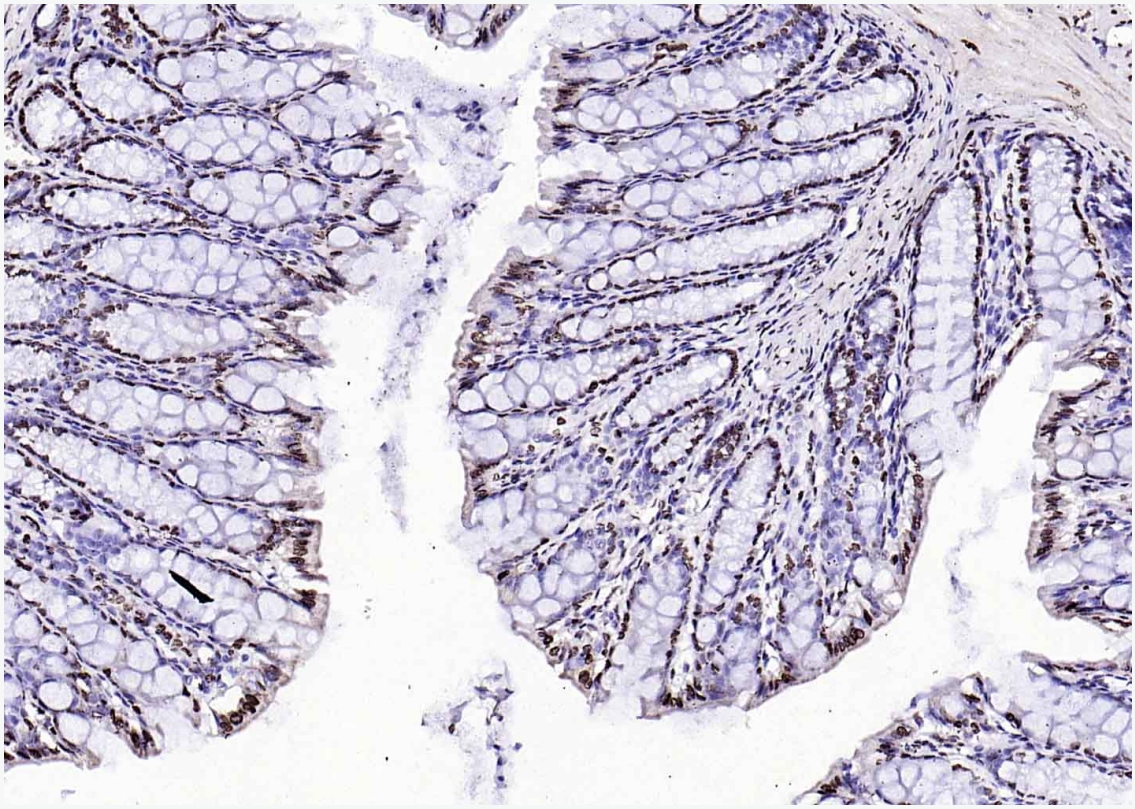

Paraformaldehyde-fixed, paraffin embedded (mouse colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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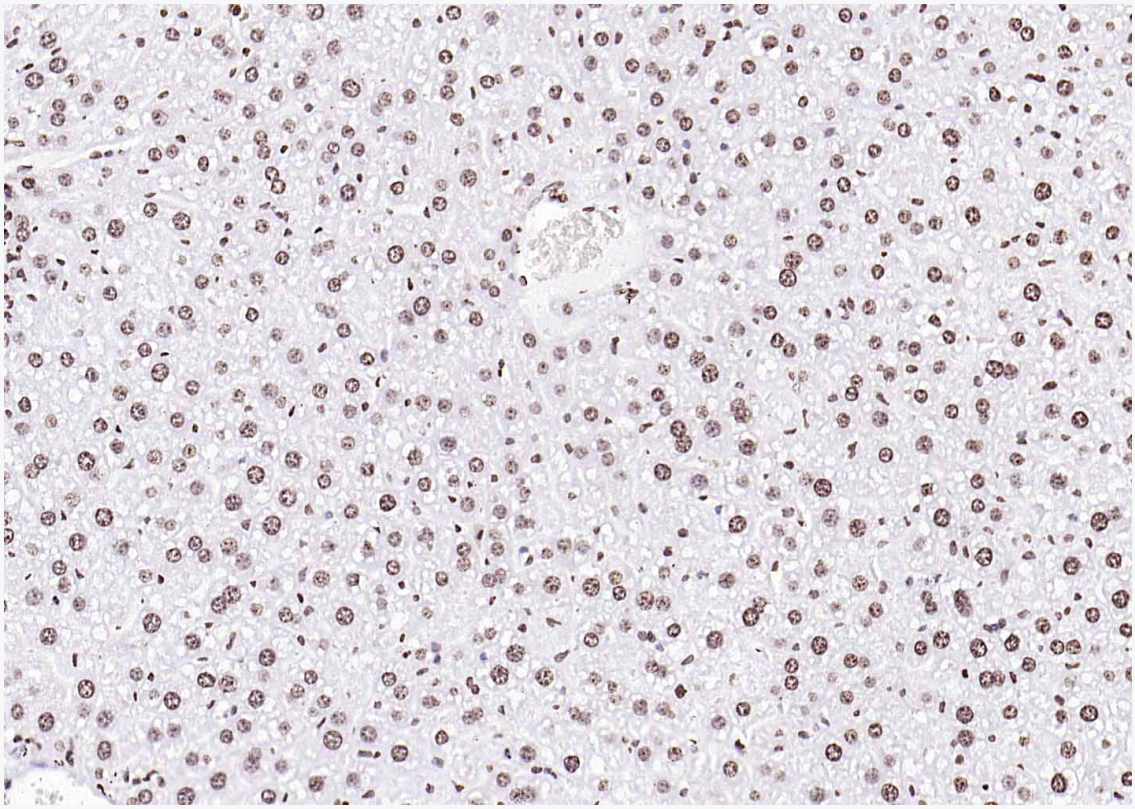

Paraformaldehyde-fixed, paraffin embedded (mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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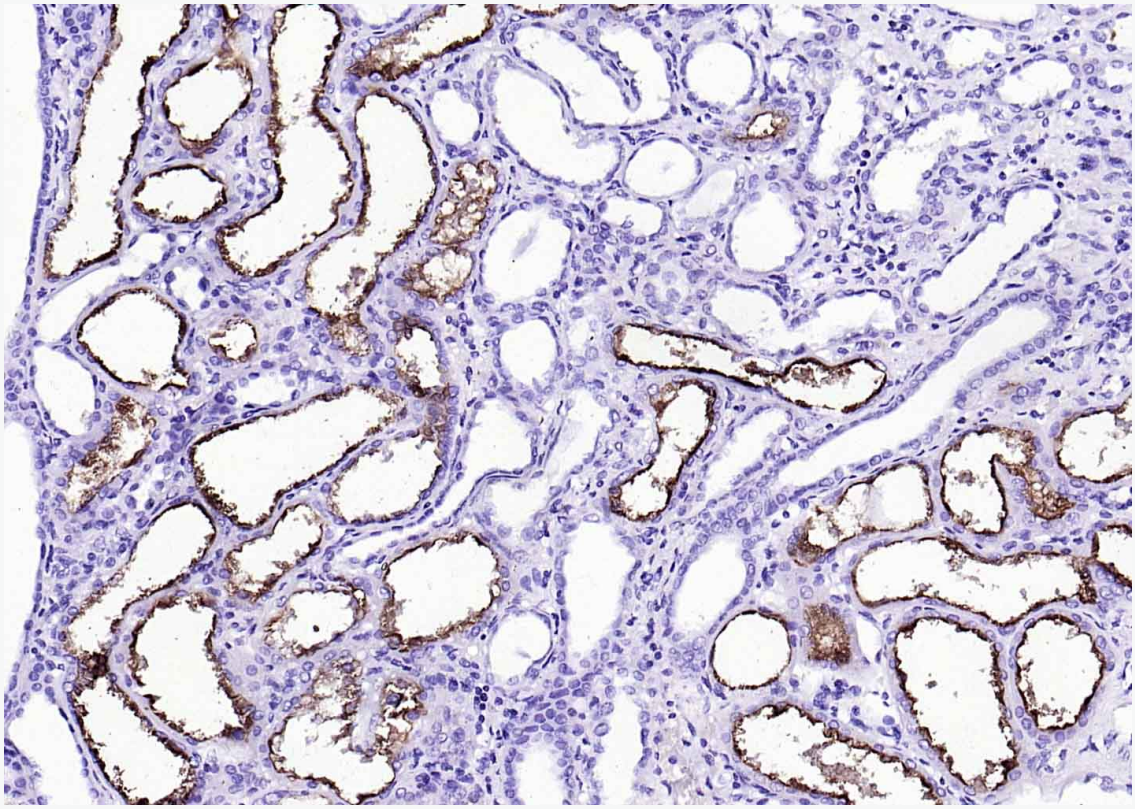

Paraformaldehyde-fixed, paraffin embedded (Human kidney cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ACE2) Polyclonal Antibody, Unconjugated (SL46001R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:300) instructionsand DAB staining.

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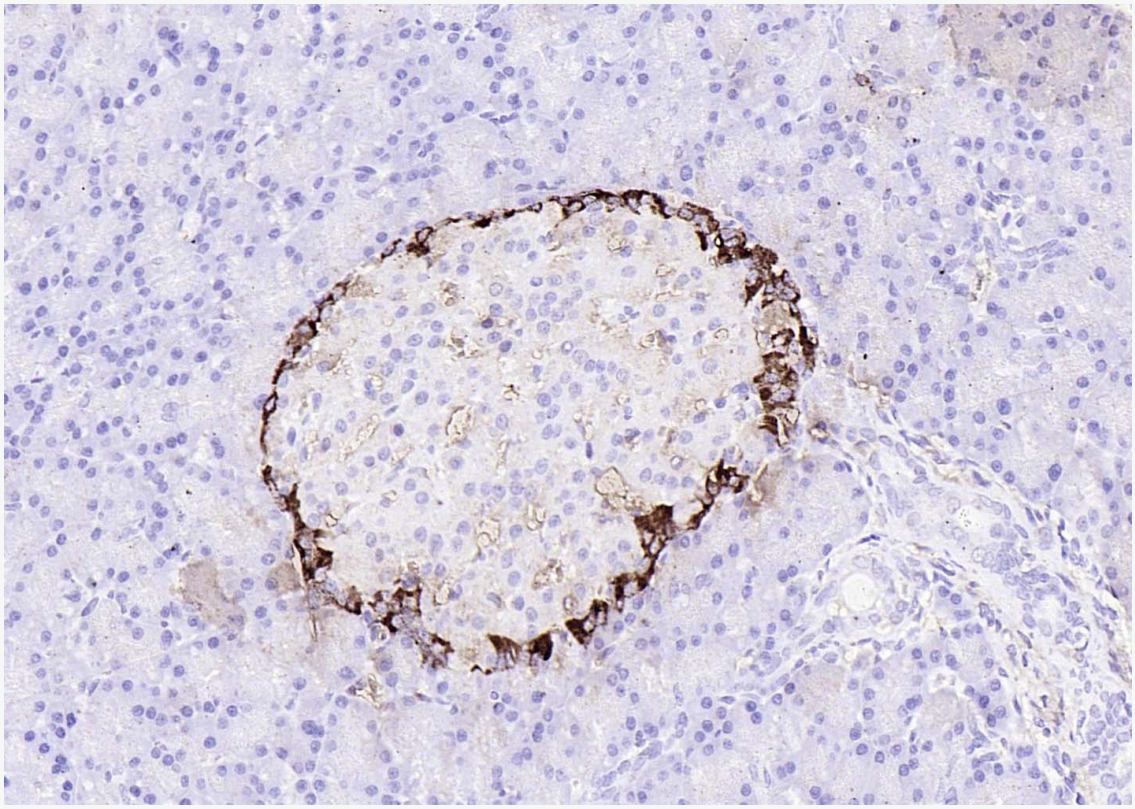

Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Glucagon) Polyclonal Antibody, Unconjugated (SL3796R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:300) instructionsand DAB staining.

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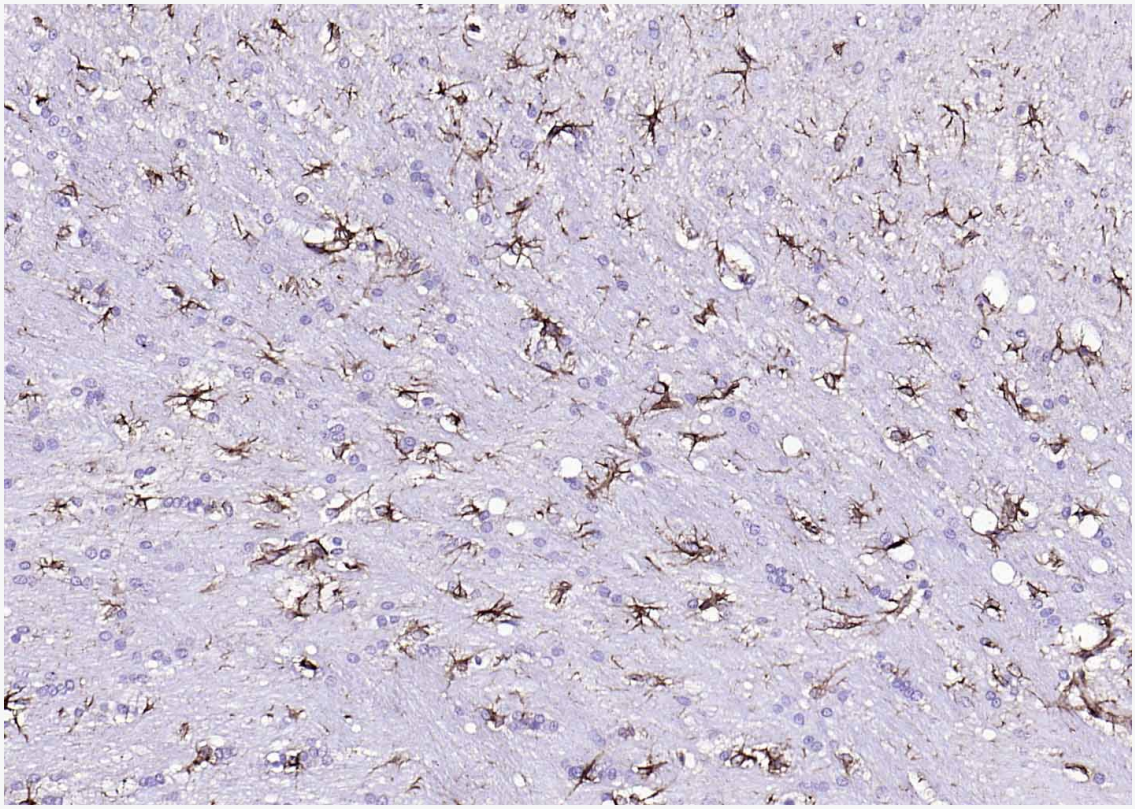
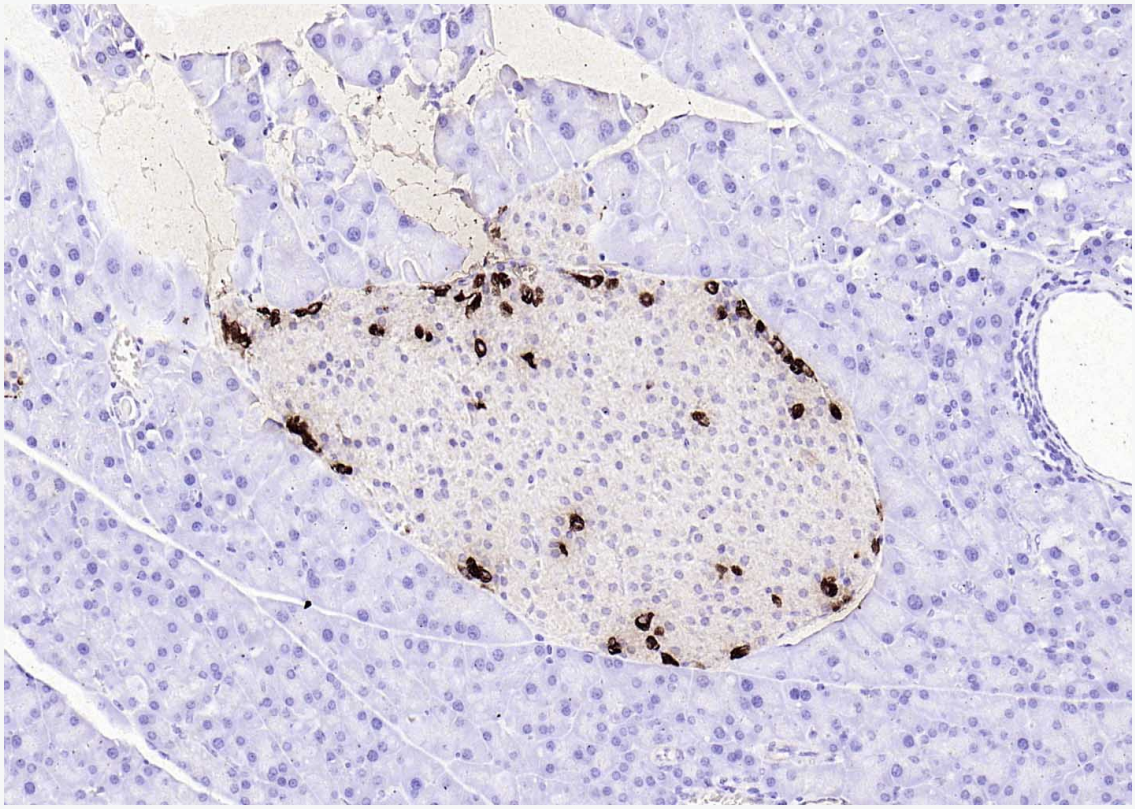


Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GFAP) Polyclonal Antibody, Unconjugated (SL0199R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:300) instructionsand DAB staining.



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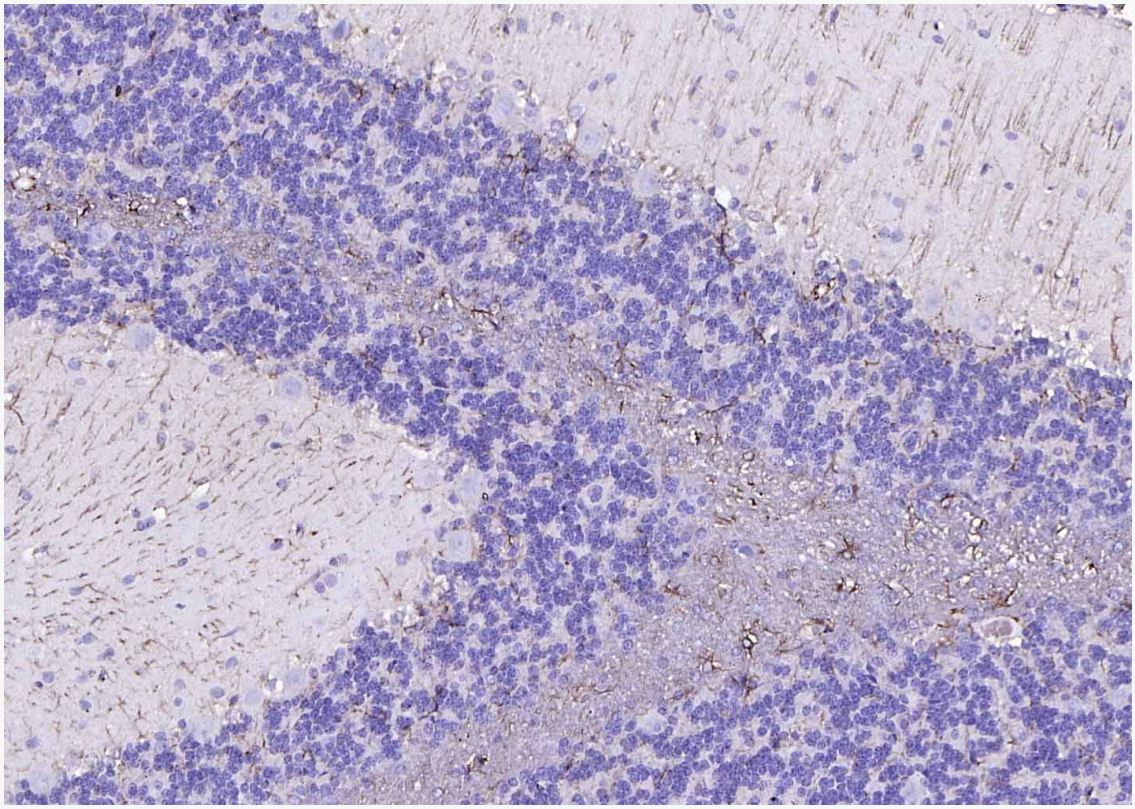

Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GFAP) Polyclonal Antibody, Unconjugated (SL0199R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:300) instructionsand DAB staining.

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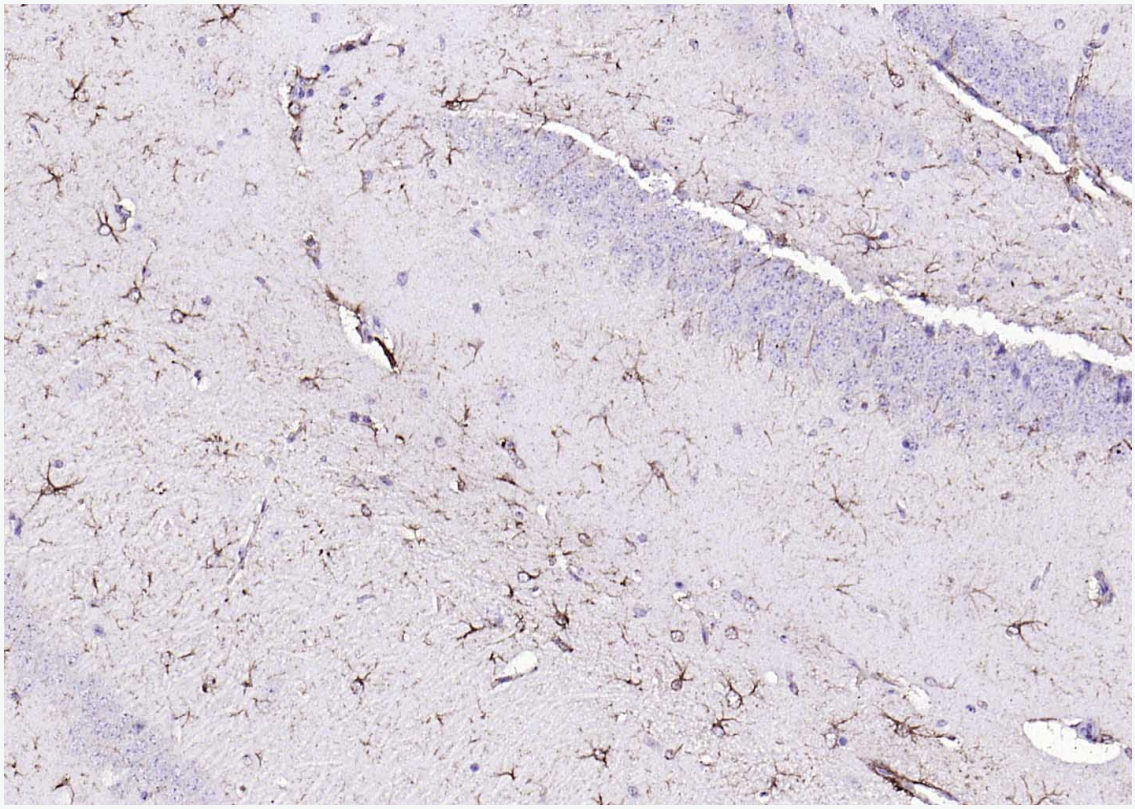

Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GFAP) Polyclonal Antibody, Unconjugated (SL0199R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:300) instructionsand DAB staining.

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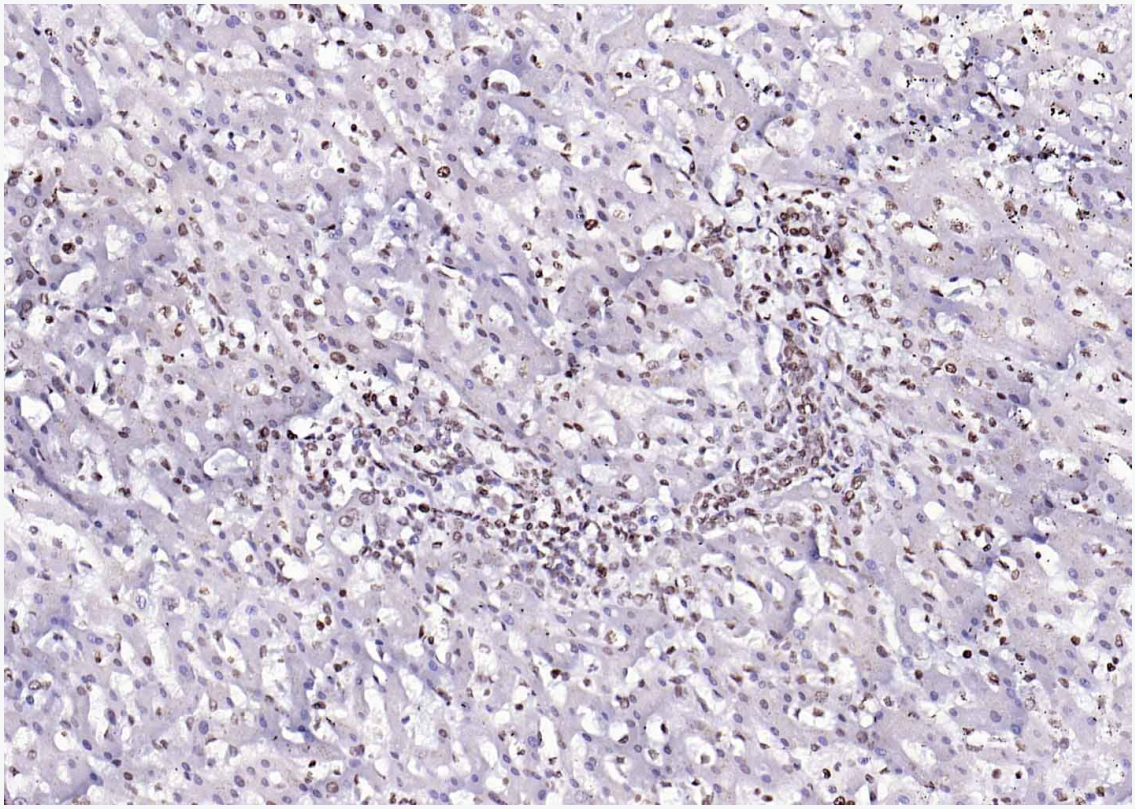

Paraformaldehyde-fixed, paraffin embedded (human liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (SL0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 SL0295G-HRP 1:100) instructionsand DAB staining.

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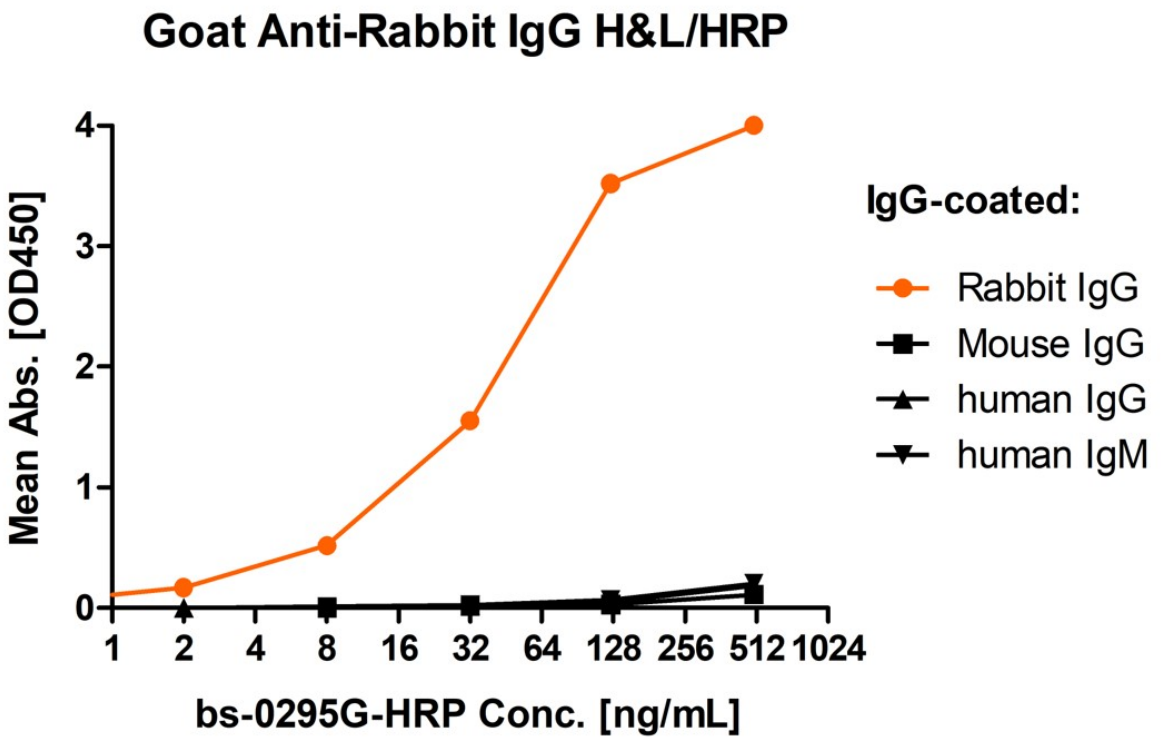

Immobilized rabbit IgG (SL0295P, nothing else) at 0.2μg/well can bind Goat Anti-Rabbit IgG H&L/HRP antibody (Cat. No. SL0295G-HRP).