

Goat Anti-Mouse IgG H&L / Biotin antibody

SL0296G-Bio

Product Name Goat Anti-Mouse IgG H&L / Biotin

Chinese Name 生物素标记的羊抗小鼠 IgG H&L

Alias Goat Anti-Mouse IgG H&L (Biotin); Immunoglobulin G;

Specific References (7) | SL0296G-Bio has been referenced in 7 publications.

[IF=14.919] Shi, Xiaojing. et al. Stroke subtype-dependent synapse elimination by reactive gliosis. *Stroke*. 2023 Feb;54(2):e11-e18. **IHC ; Mouse.**

PubMed:34836962

[IF=6.796] Jing Liu. et al. Chronic administration of triclosan leads to liver fibrosis through hepatic stellate cell activation. *ENVIRON SCI-CHINA*. 2023 Feb;54(2):100-108. **IHC ; Mouse.**

PubMed:10.1016/j.jes.2023.02.004

[IF=5.81] Wei W. et al. Apigenin, a Single Active Component of Herbal Extract, Alleviates Xeroderma pigmentosum AQP5 Activation.. *Front Pharmacol*. 2022 Feb;13:818116-818116. **IHC ; Mouse.**

PubMed:35264956

[IF=4.164] Chengnan Tian. et al. CREB1 transcription-activated lncRNA PVT1 promotes cardiac hypertrophy. *Cardiol*. 2022 Jan;53(1):1-10. **IHC ; Mouse.**

PubMed:35063587

[IF=3.848] Chen Luyao. et al. Epicatechin gallate prevents the de novo synthesis of fatty acid and reduces lipid accumulation in HepG2 cells. *Bioch Bioph Sin*. 2021 Oct;523(4):100000-100000. **IHC ; Mouse.**

PubMed:34718375

[IF=3.145] Zheng Hua-chuan. et al. The potential oncogenic effect of tissue-specific expression of miR-145 in H1hESC-derived stem cells. *TRANSGENIC RES*. 2023 May;12(1):1-15. **WB ; Mouse.**

PubMed:37247123

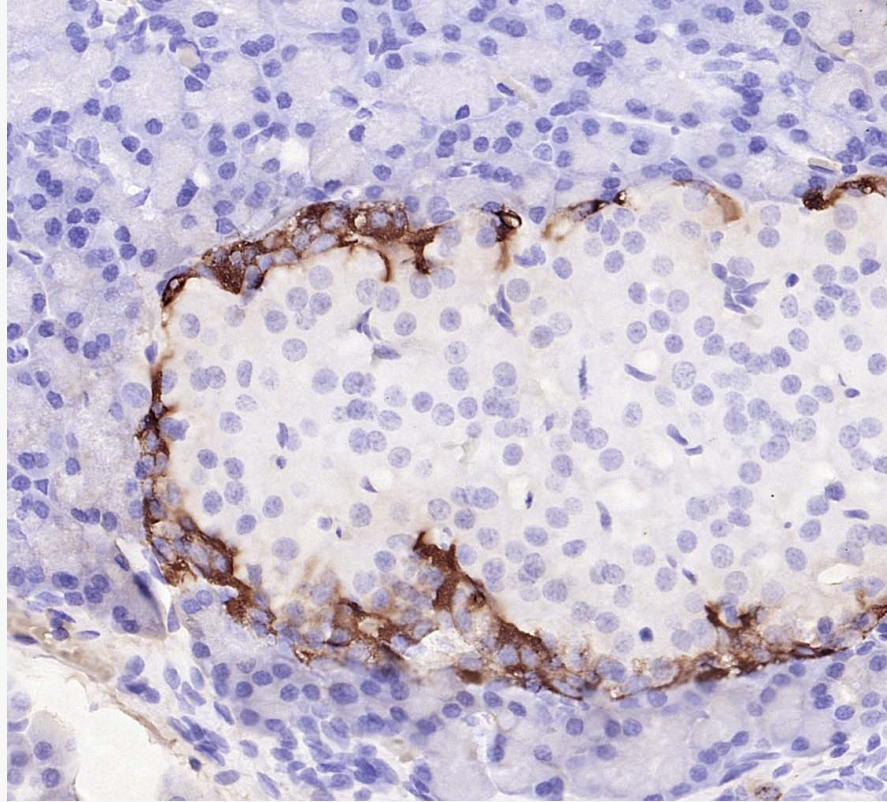
[IF=1.287] Ran Cheng. et al. Expression of IL17A in endometrial carcinoma and effects of IL17A inhibitor on endometrial cancer cells. *Int Med Res*. 2020;48(9):1-10. **IHC ; Human.**



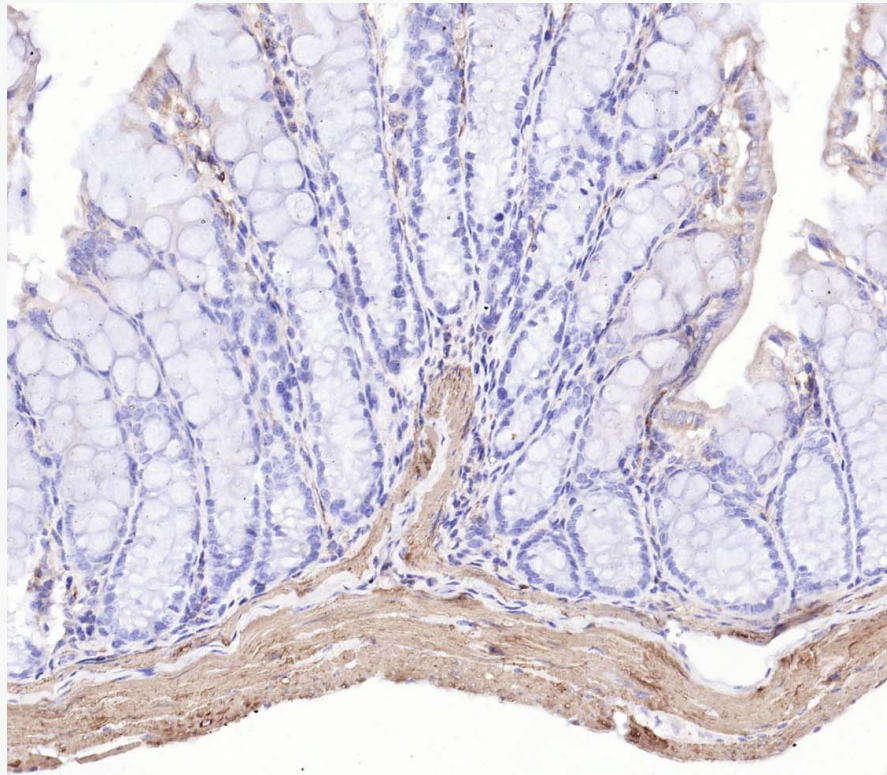


Immunogen Species	Goat
Clonality	Polyclonal
React Species	Mouse, WB=1:2000-20000,IHC-P=1:200-1000,IHC-F=1:200-1000,ELISA=1:2000-20000,ICC/IF=1:10
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native Mouse 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°C 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 d Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels betw important for our defence against microorganisms and the molecules are produced by B lymphocy The IgG molecule has two separate functions; to bind to the pathogen that elicited the response a destroy the antigen. The variability of the IgG pool is generated by somatic recombination and th given time point is estimated to be 1011 variants.
Product Detail	

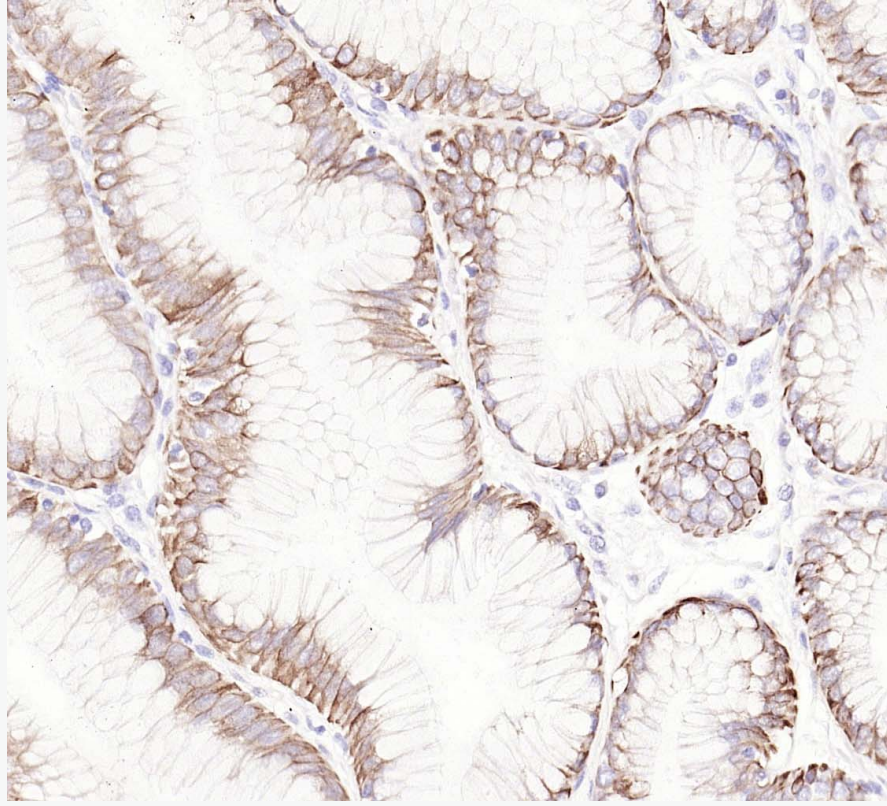
**Product
Picture**



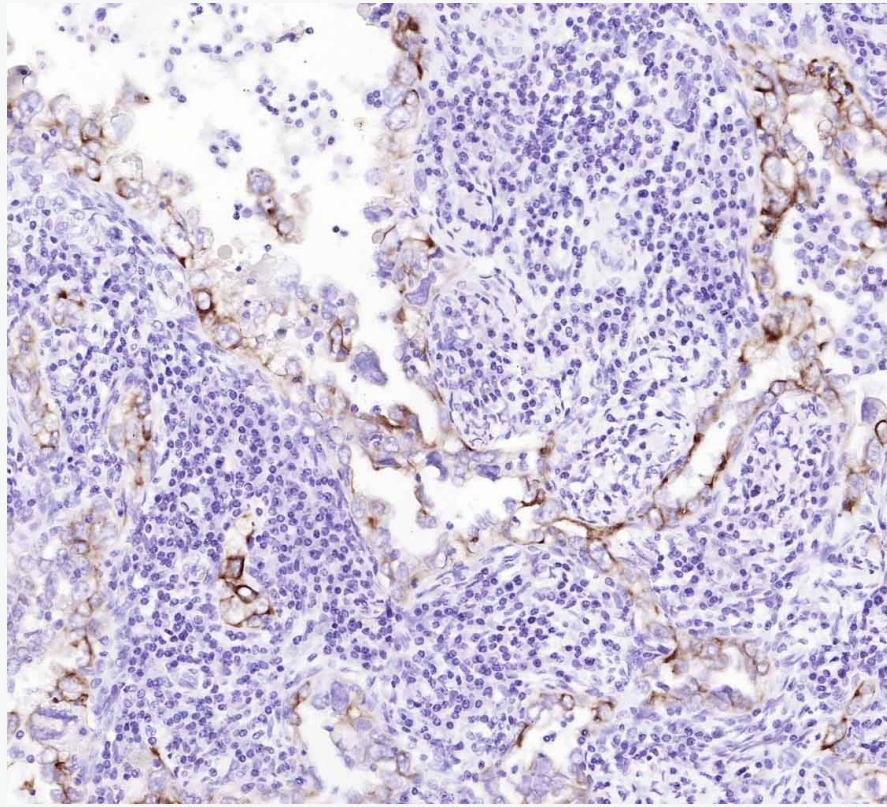
Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer; Endogenous peroxidase blocked by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) for 1 hour; Incubation with (GLP-1(1G9)) Monoclonal Antibody, Unconjugated (SLM-0933M) at 1:200 dilution for 24 hours; Incubation with DAB according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:1000) instructions and DAB staining.



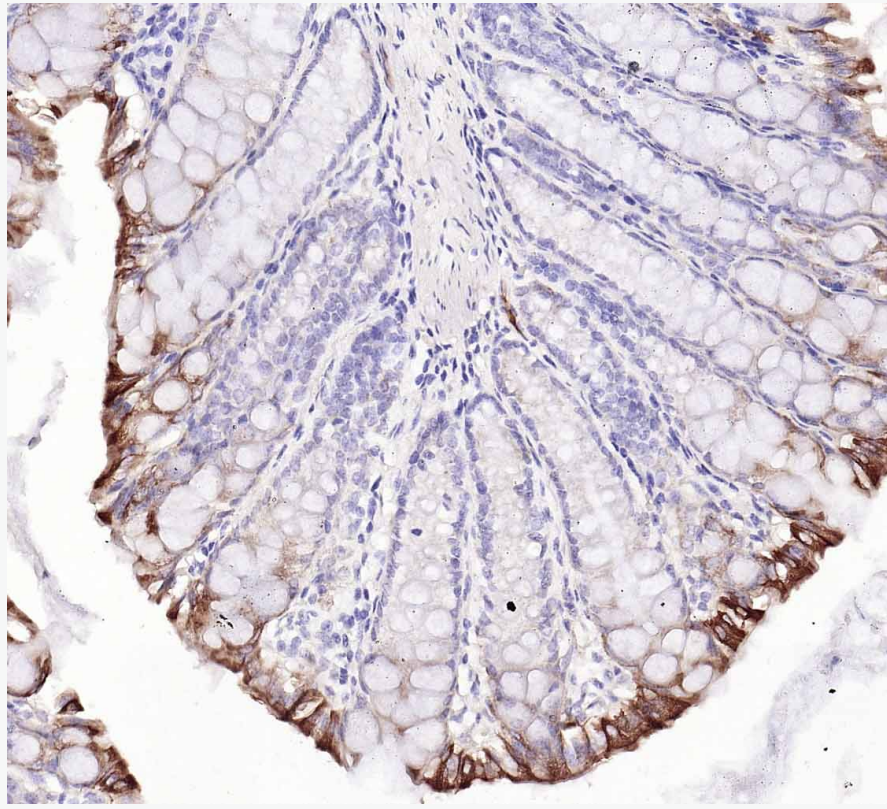
Paraformaldehyde-fixed, paraffin embedded (mouse colon); Antigen retrieval by boiling in so
endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal go
incubation with (alpha smooth muscle Actin) Monoclonal Antibody, Unconjugated (SLM-331
operating according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:500) instructions and DAB sta



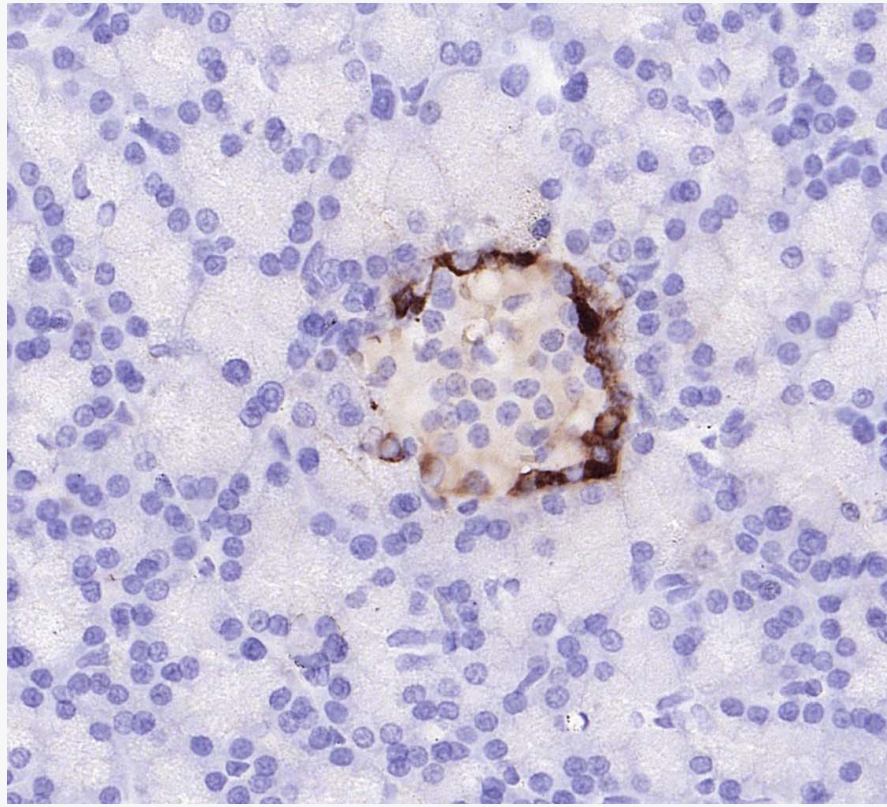
Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer; Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (SLM-33061M) operating according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:2000) instructions and DAB staining



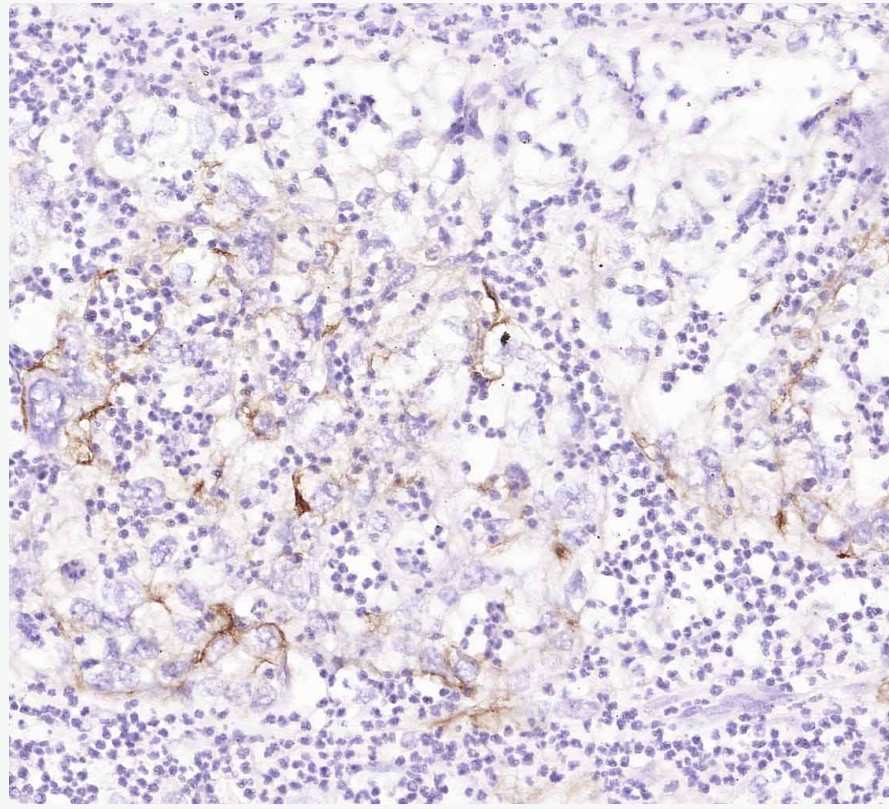
Paraformaldehyde-fixed, paraffin embedded (human cervical carcinoma); Antigen retrieval by 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer; Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (SLM-33061M) operating according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:500) instructions and DAB staining



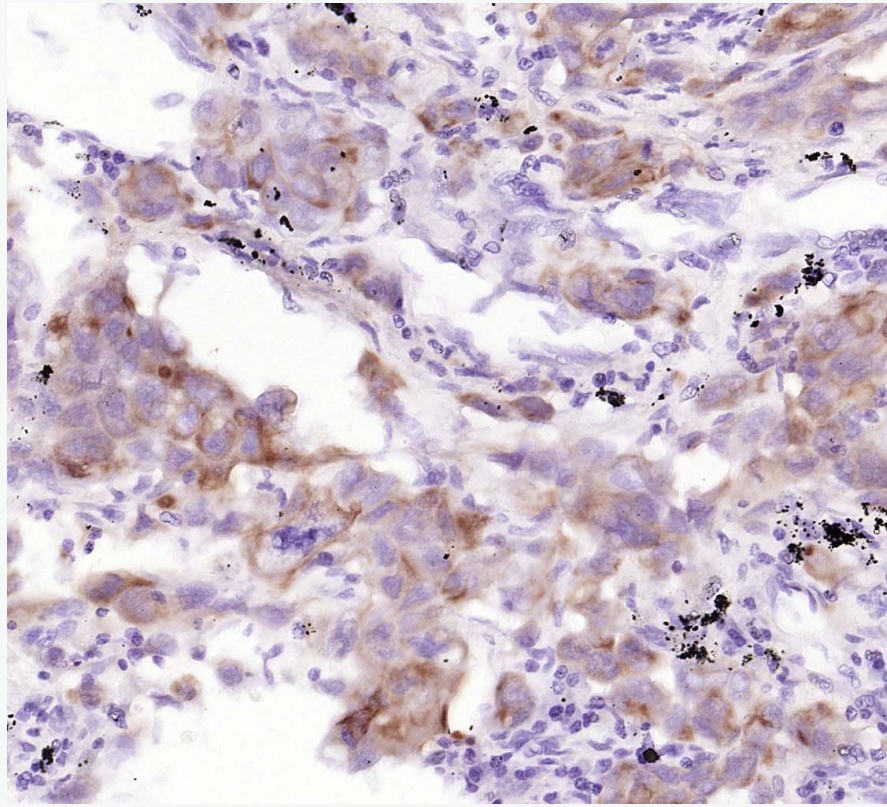
Paraformaldehyde-fixed, paraffin embedded (mouse colon); Antigen retrieval by boiling in so
endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal go
incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (SLM-33061M) at 1:20
according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:2000) instructions and DAB staining.



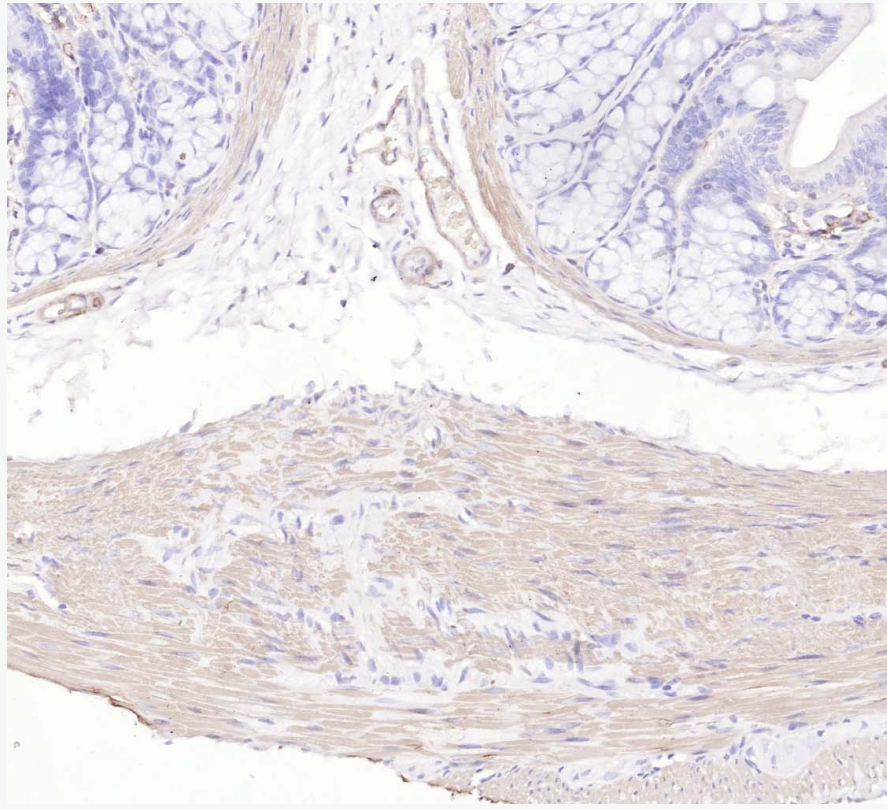
Paraformaldehyde-fixed, paraffin embedded (mouse pancreas); Antigen retrieval by boiling in
Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal
incubation with (GLP-1(1G9)) Monoclonal Antibody, Unconjugated (SLM-0933M) at 1:200
according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:1000) instructions and DAB staining.



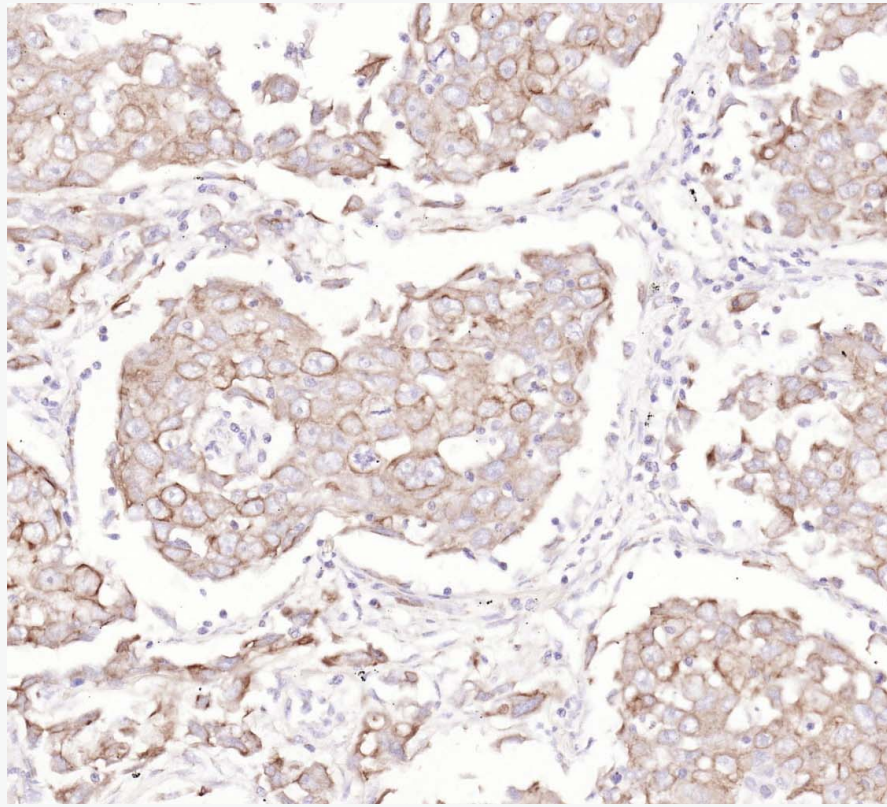
Paraformaldehyde-fixed, paraffin embedded (human endometrial carcinoma); Antigen retrieval for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer for 15min; Antibody incubation with (CK7) Monoclonal Antibody, Unconjugated (SLM-33060M) at 1:2000 for 2 hours; DAB staining according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:500) instructions and DAB staining.



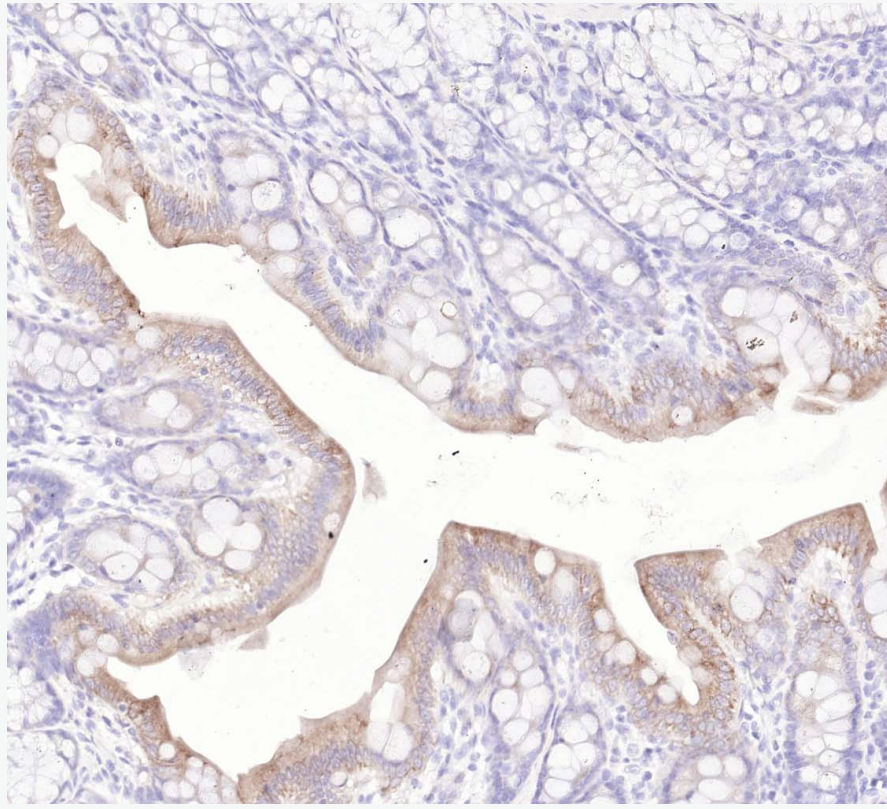
Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer 1h; Antibody incubation with (CK7) Monoclonal Antibody, Unconjugated (SLM-33060M) at 1:200 for 1h according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:500) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH 6.0); Endogenous peroxidase blocked by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) for 1 hour; Incubation with (alpha smooth muscle Actin) Monoclonal Antibody, Unconjugated (SLM-331) for 1 hour; Incubation with DAB (3,3'-diaminobenzidine tetrahydrochloride) for 30 minutes; Operating according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:500) instructions and DAB staining kit instructions.



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer 1h; Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (SLM-33061M) 1h; DAB staining operating according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:1000) instructions and DAB staining



Paraformaldehyde-fixed, paraffin embedded (rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH 6.0); Endogenous peroxidase blocked by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) for 1 hour; Incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (SLM-33061M) at 1:2000 for 24 hours; Incubation with DAB according to SP Kit(Mouse)(sp-0024 SL0296G-Bio 1:2000) instructions and DAB staining.