

Rabbit Anti-TRA1 variant antibody

SL0149R

Product Name TRA1 variant

Chinese Name Tumour 排斥抗原 gp96 1 变异体抗体

Alias tumor rejection antigen (gp96) 1 variant; TRA1; HSP gp96; heat shock protein gp96 precursor; 94 kDa glucose regulated protein; ECGP; Endoplasmin; Endothelial cell (HBMEC) glycoprotein; Glucose regulated protein 94; Glucose regulated protein 94kDa; gp96; gp96 homolog; GRP 94; Heat shock protein 90 kDa beta member 1; HSP90B1; Stress inducible tumor rejection antigen GP96; TRA1; Tumor rejection antigen 1; Tumor rejection antigen gp96; ENPL_HUMAN; Endoplasmin.

Research Area Tumour immunology Neurobiology Signal transduction Apoptosis The new supersedes the old

Immunogen Species Rabbit

Clonality Polyclonal

React Species Human,Mouse,Rat (predicted:Chicken,Pig,Horse,Rabbit,GuineaPig)
WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)

Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 63kDa

Cellular localization cytoplasmic

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human TRA1 variant: 341-440/803

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention

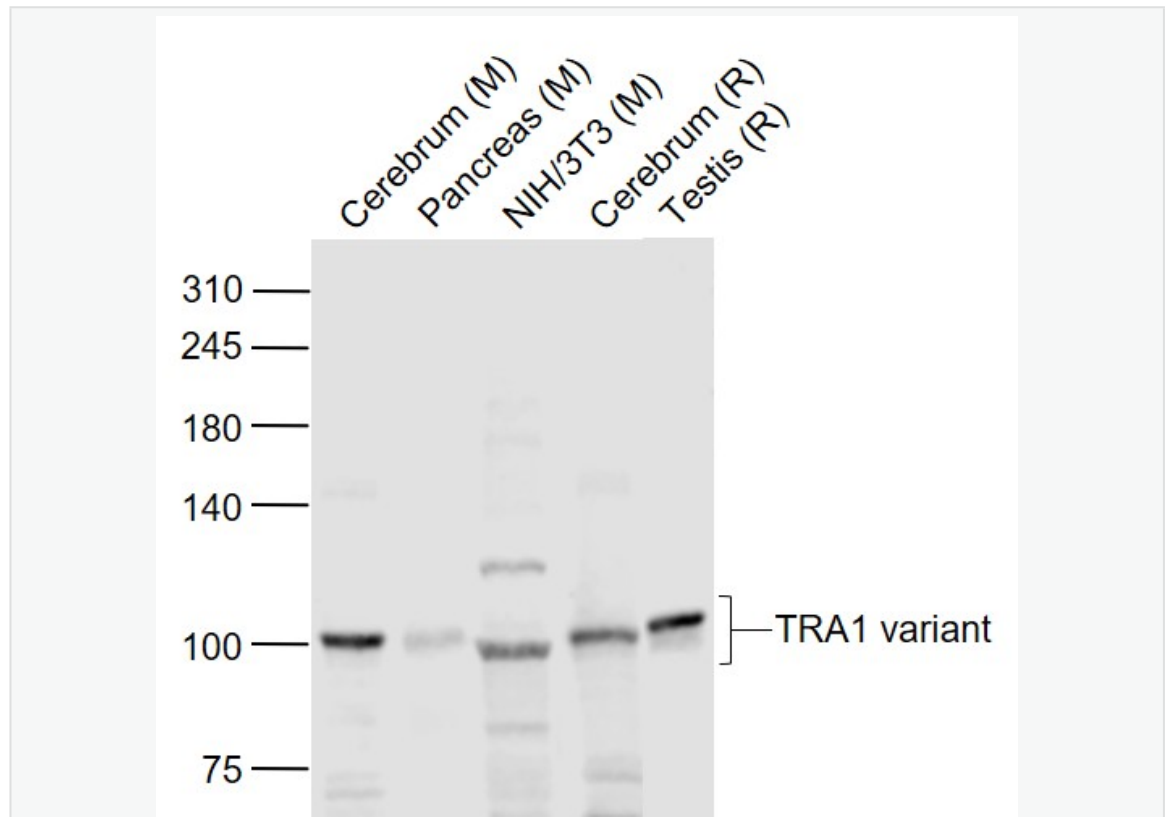
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

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**Product
Detail**

**Product
Picture**



Sample:

Lane 1: Cerebrum (Mouse) Lysate at 40 ug

Lane 2: Pancreas (Mouse) Lysate at 40 ug

Lane 3: NIH/3T3 (Mouse) Cell Lysate at 30 ug

Lane 4: Cerebrum (Rat) Lysate at 40 ug

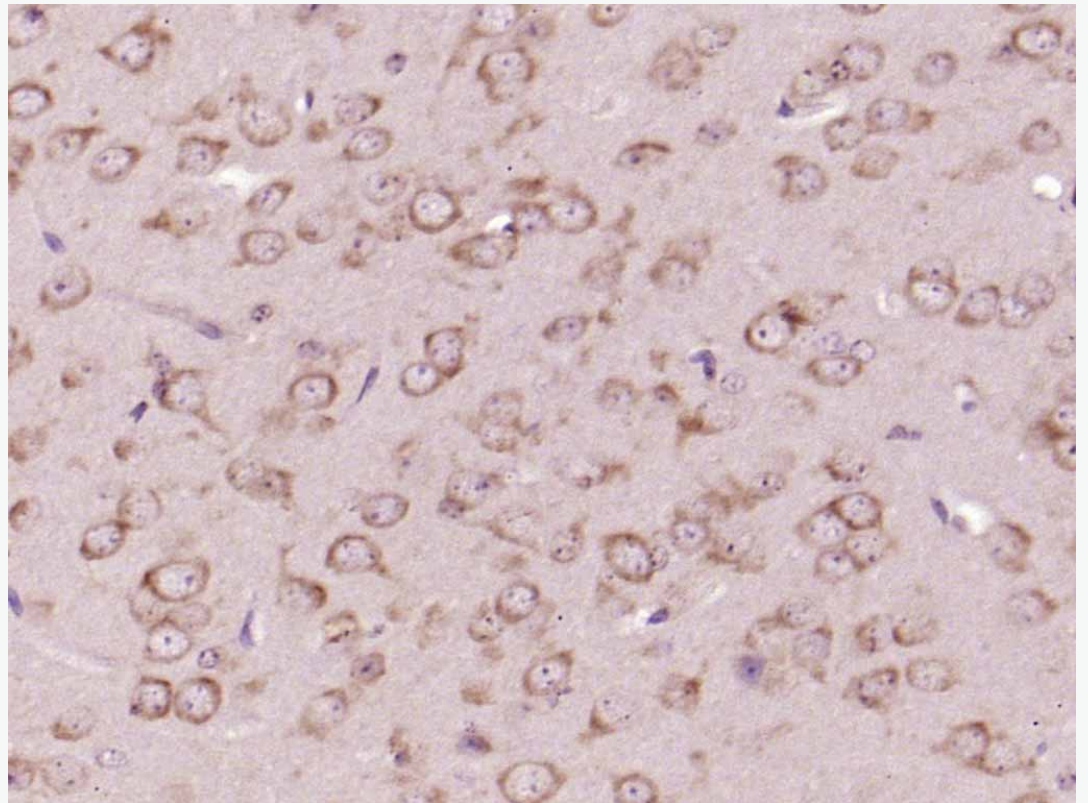
Lane 5: Testis (Rat) Lysate at 40 ug

Primary: Anti-TRA1 variant (SL0149R) at 1/1000 dilution

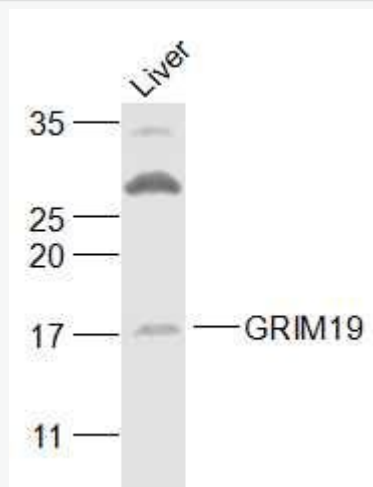
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 100 kD

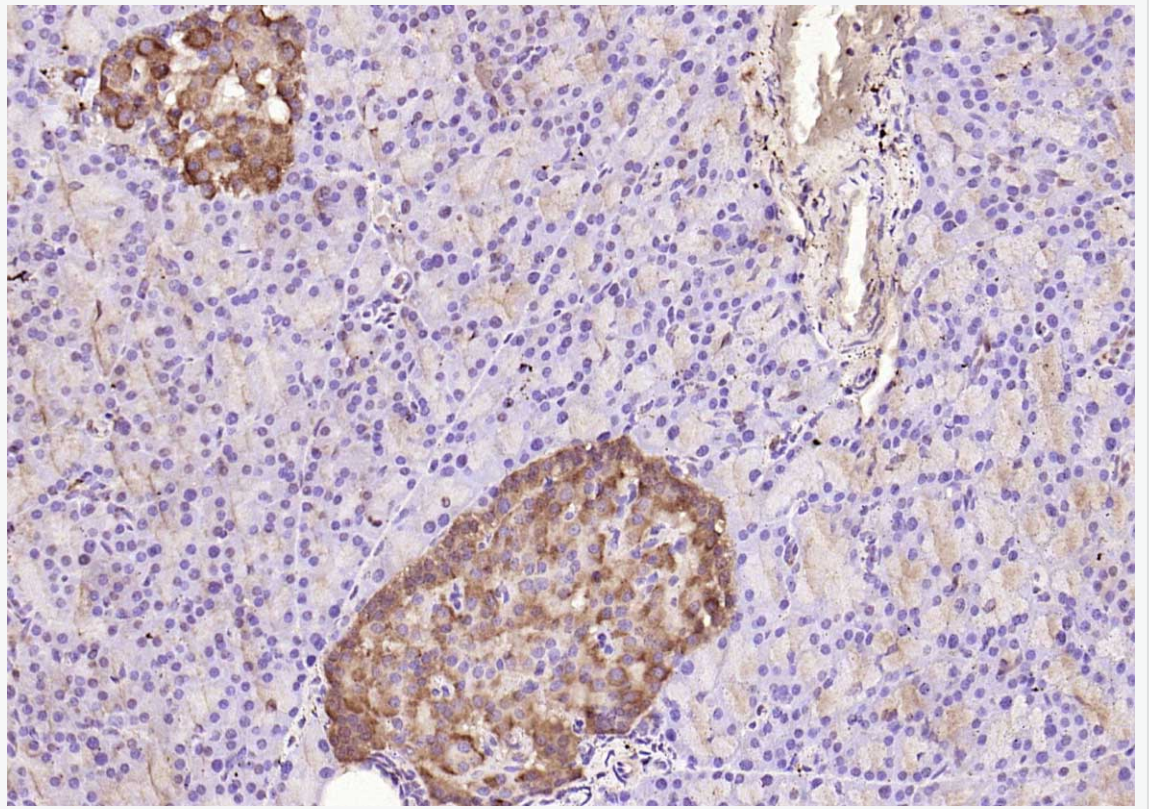
Observed band size: 100 kD



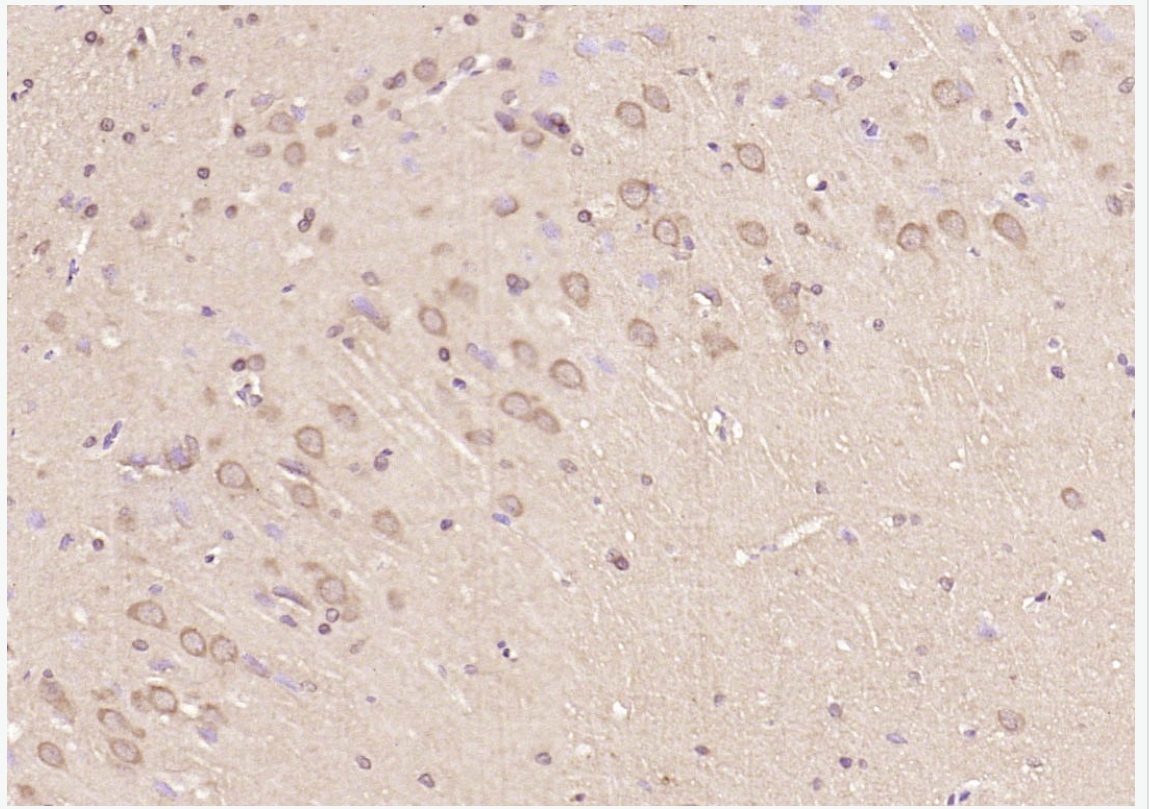
Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRA1 variant) Polyclonal Antibody, Unconjugated (SL0149R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



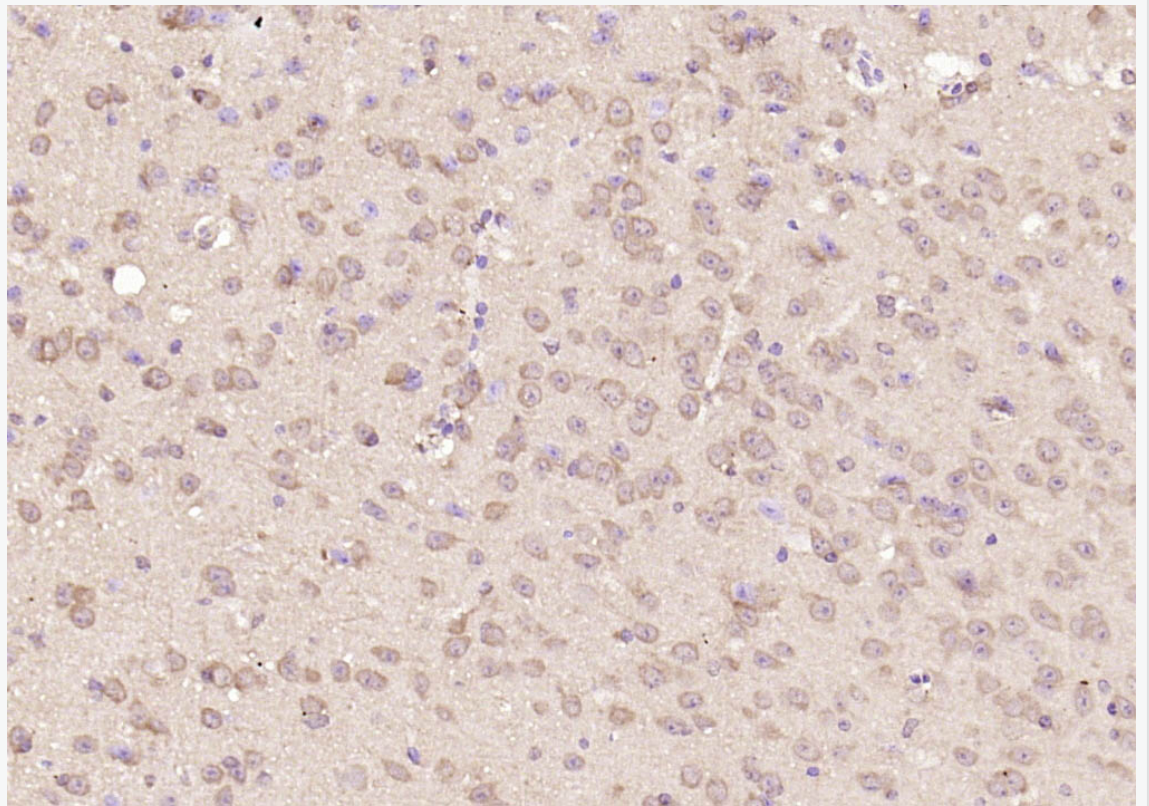
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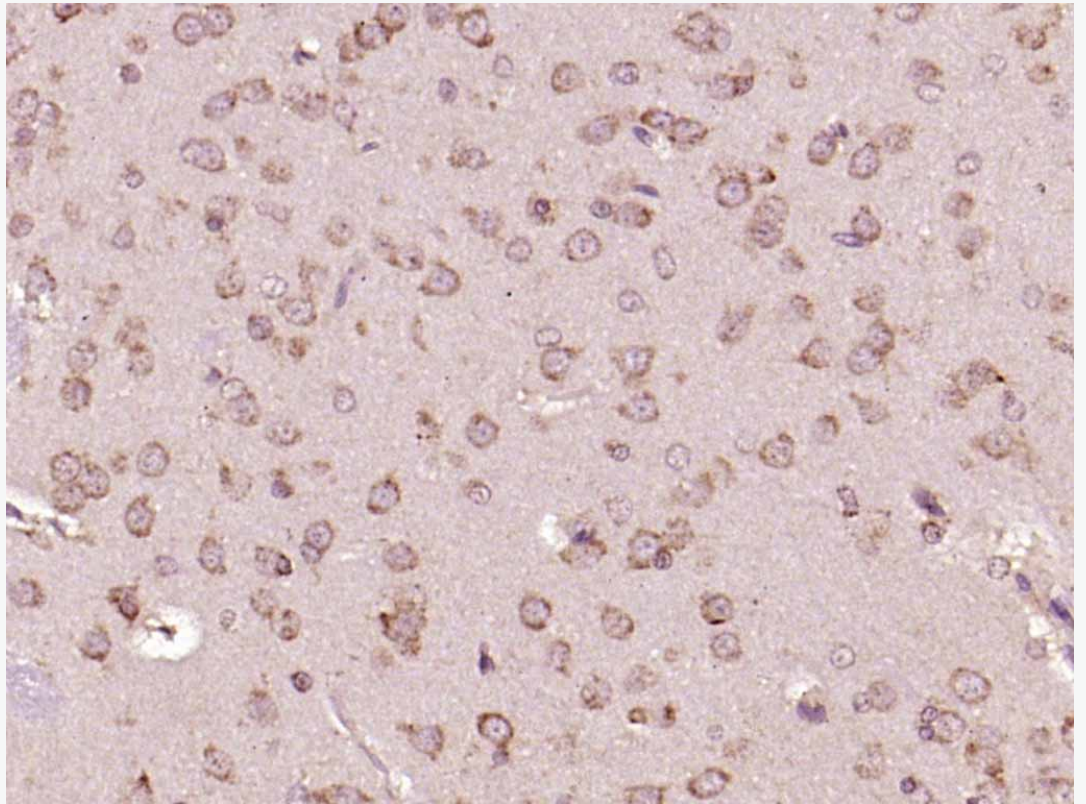
Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRA1 variant) Polyclonal Antibody, Unconjugated (SL0149R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



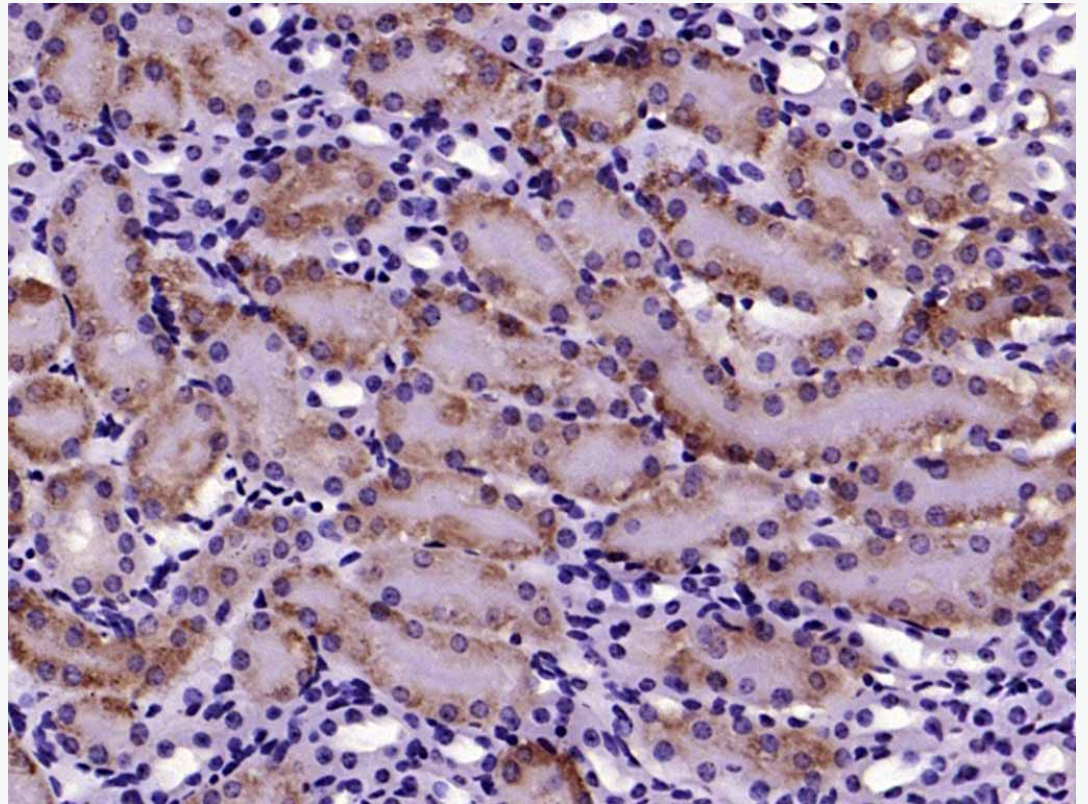
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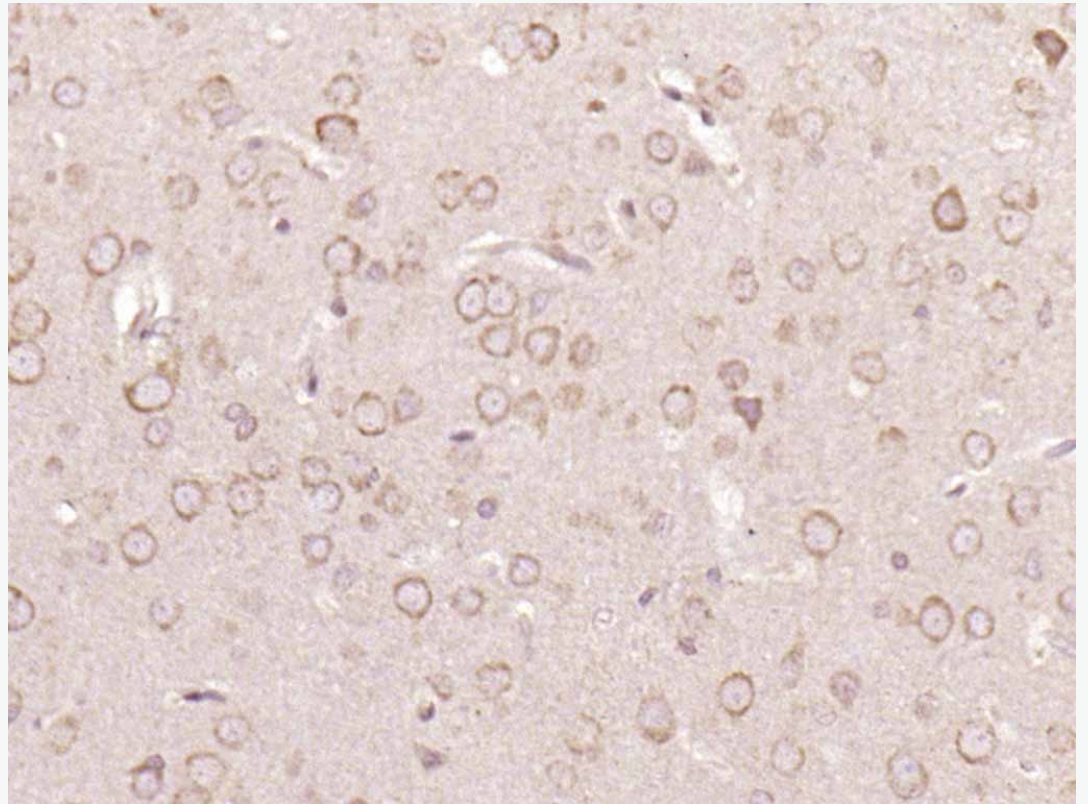
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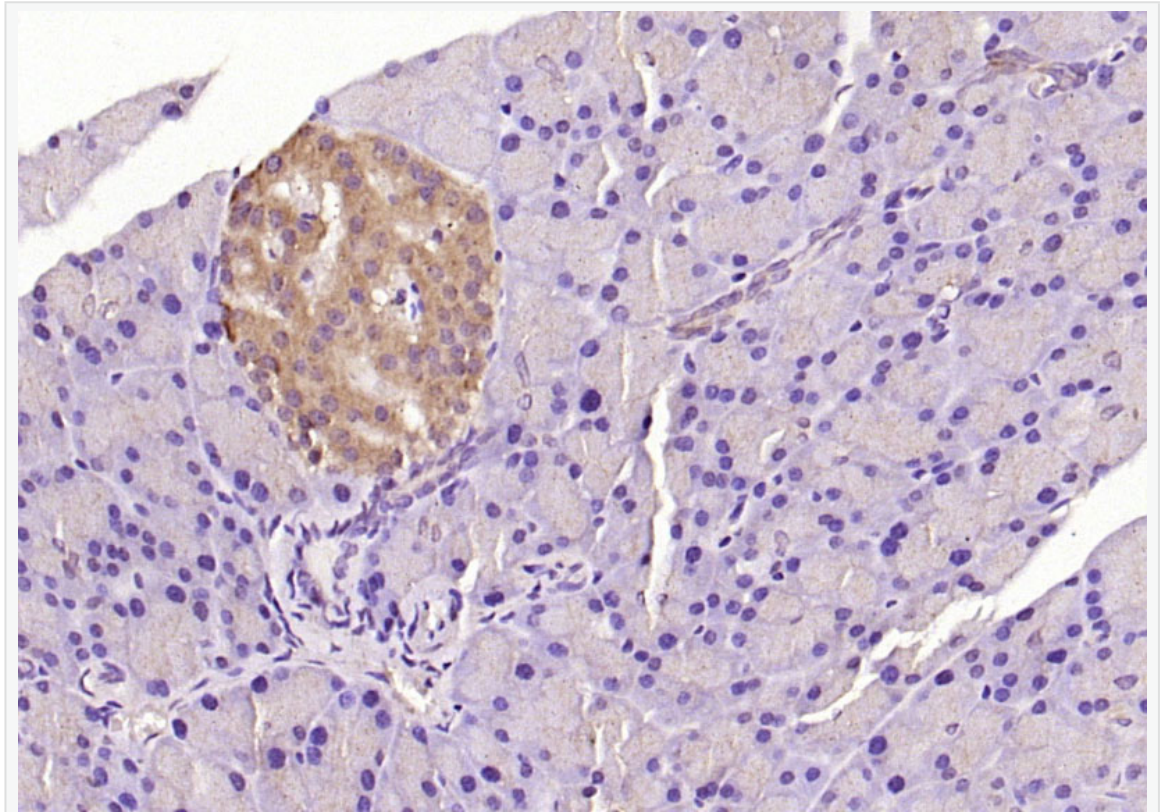
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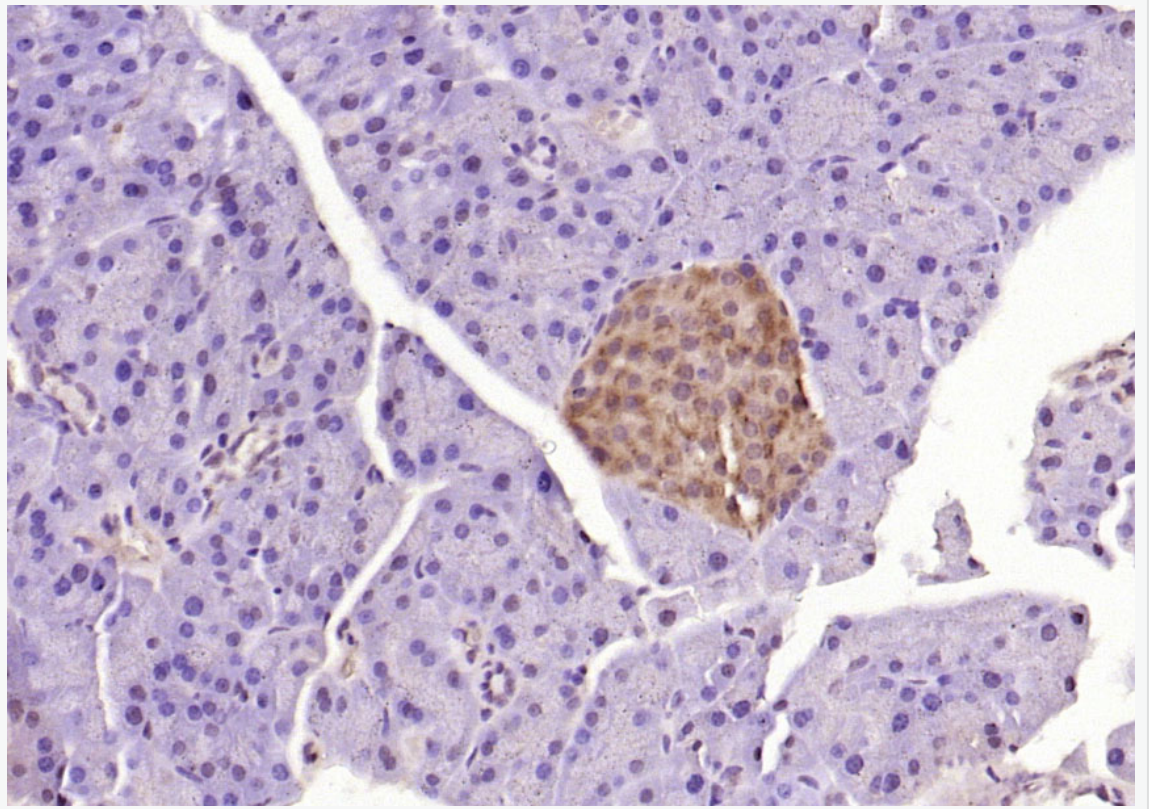
Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRA1 variant) Polyclonal Antibody, Unconjugated (SL0149R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



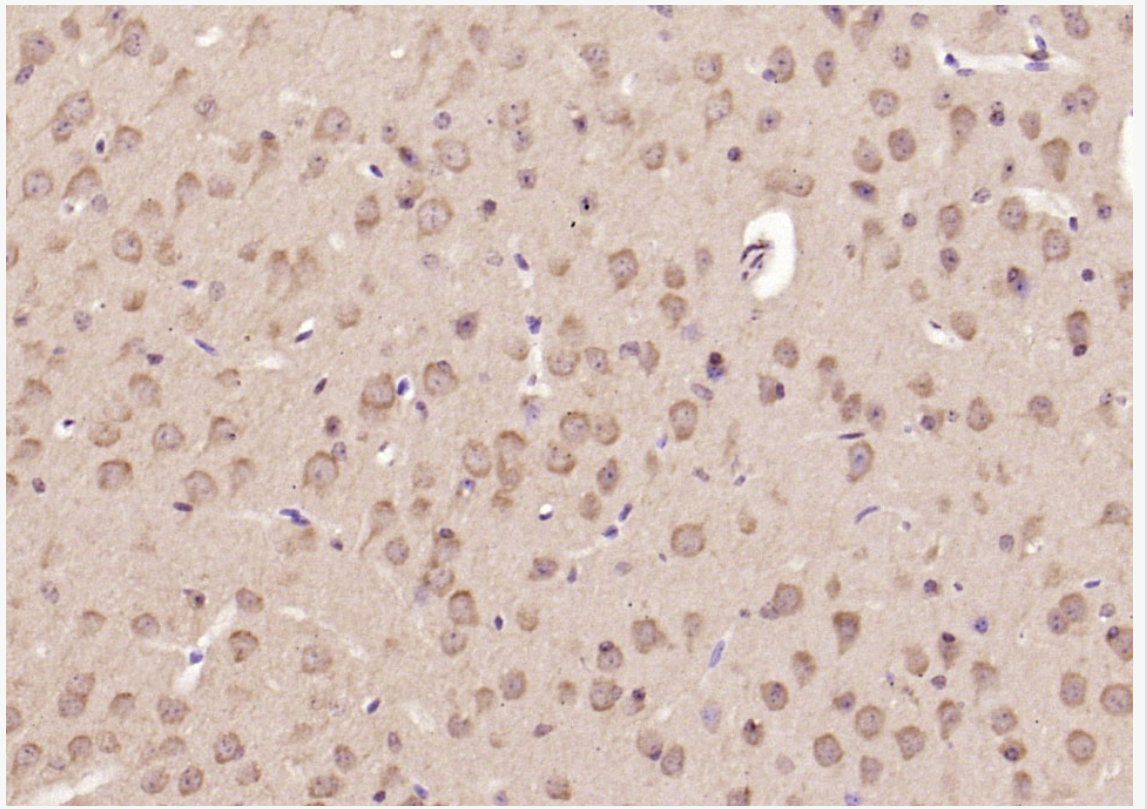
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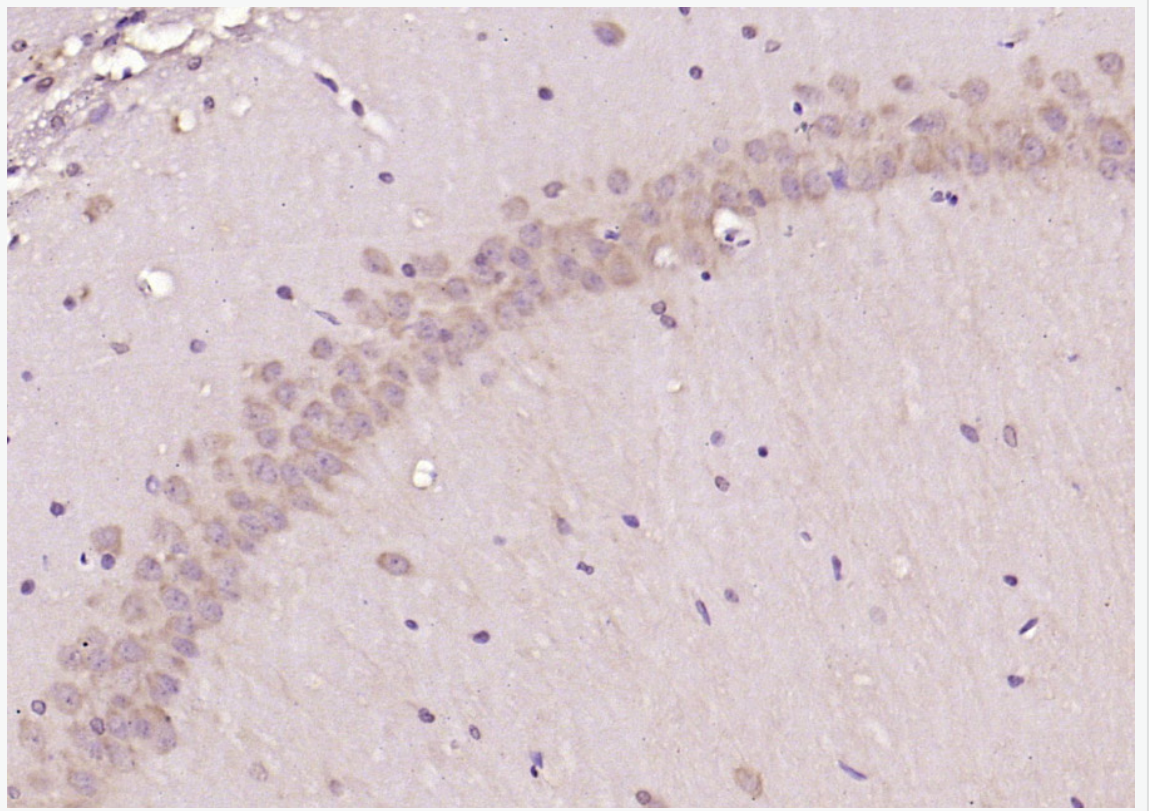
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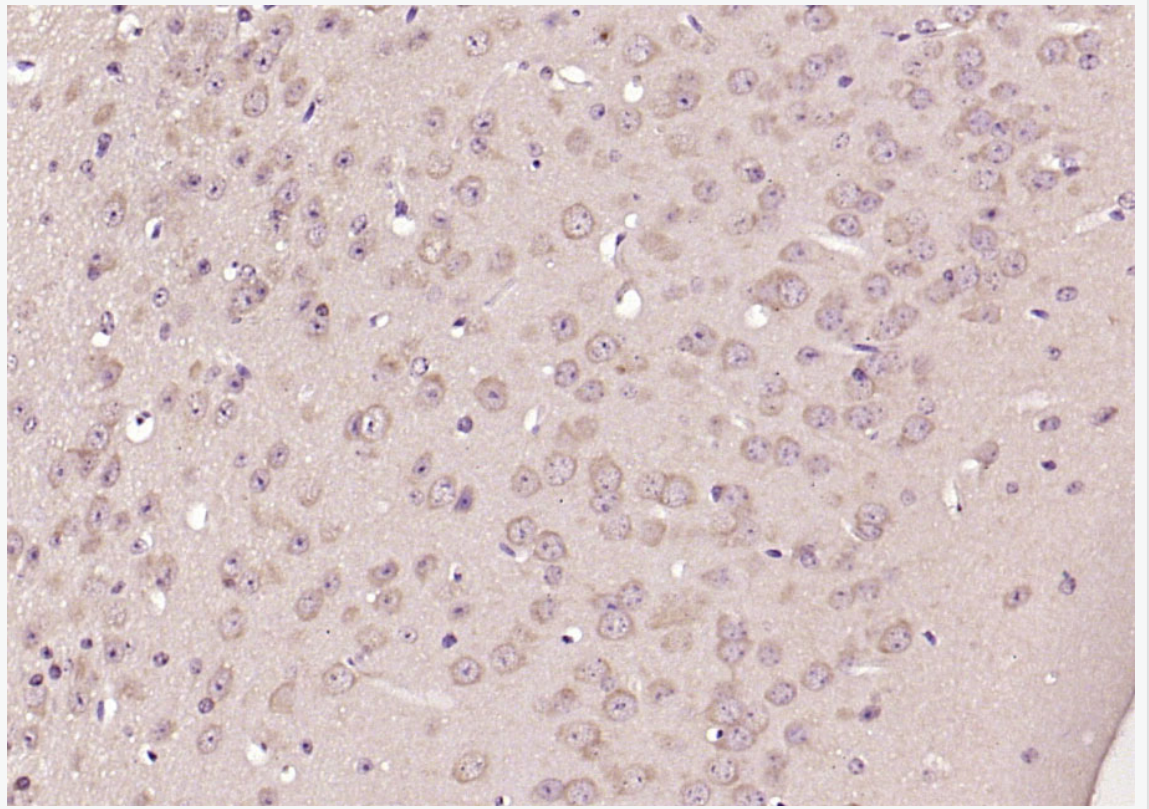
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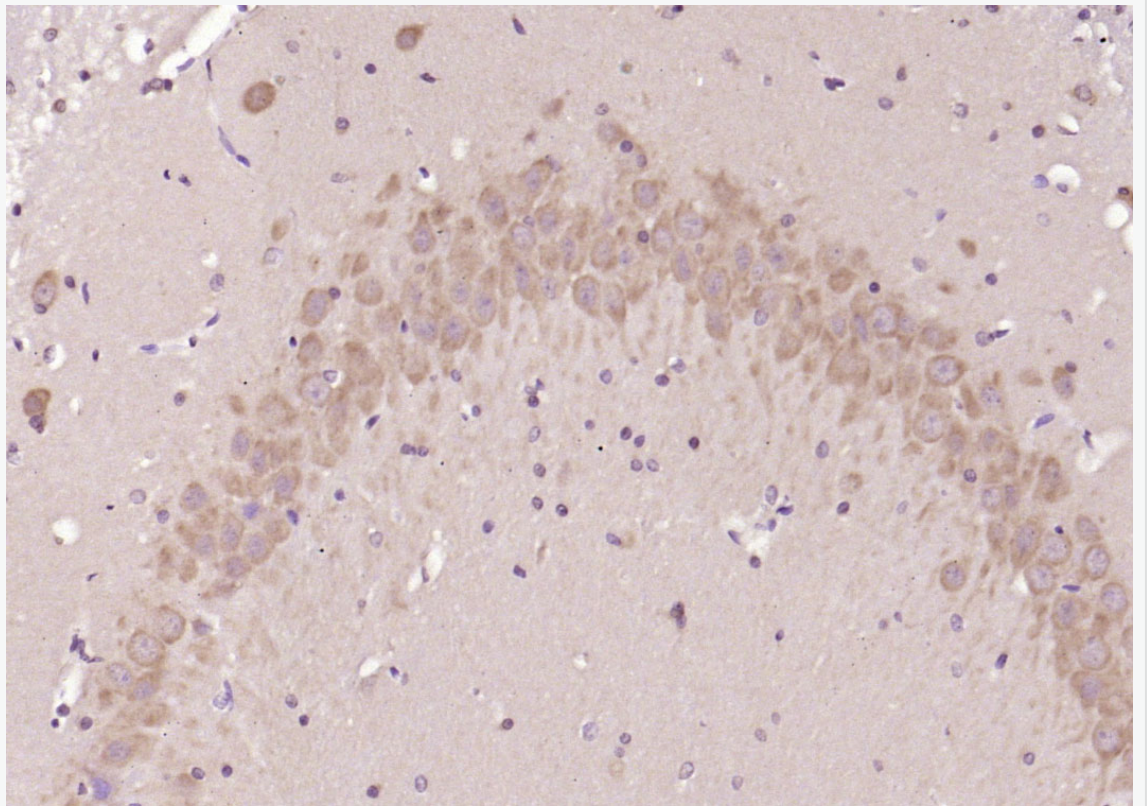
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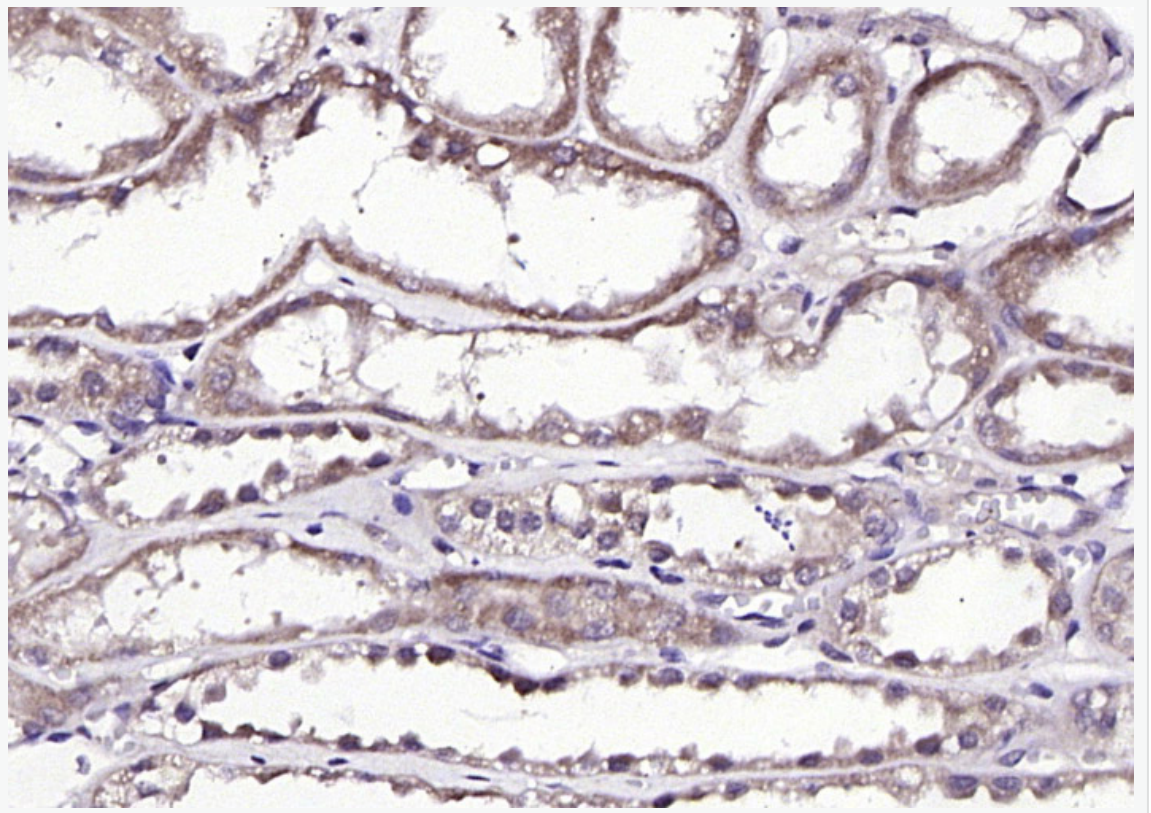
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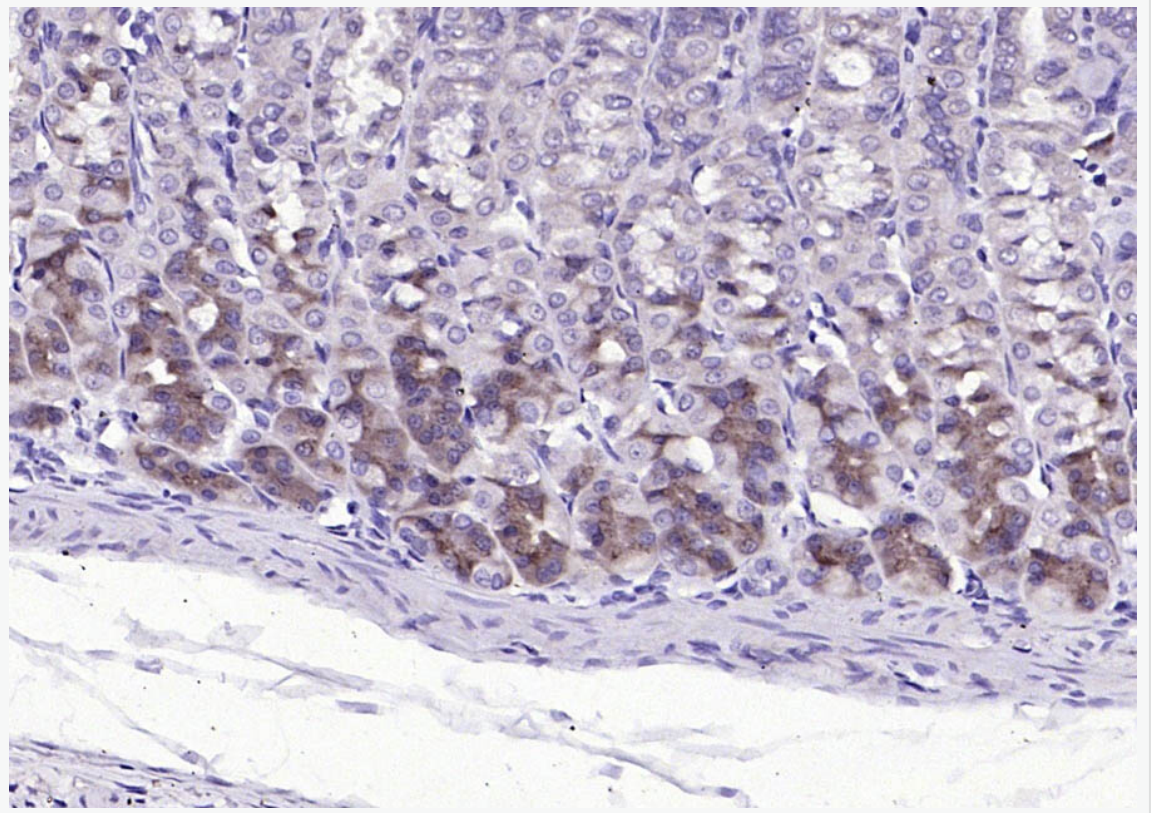
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Paraformaldehyde-fixed, paraffin embedded (rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRA1 variant) Polyclonal Antibody, Unconjugated (SL0149R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.