

Product Datasheet

CHGA Rabbit Polyclonal Antibody (orb2563460)

Catalog Number	orb2563460
Category	Antibodies
Description	CHGA Rabbit Polyclonal Antibody
Target	CHGA
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Human, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS(pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	Recombinant mouse CHGA protein (272-463/463aa)
UniProt ID	P26339
MW	48 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB

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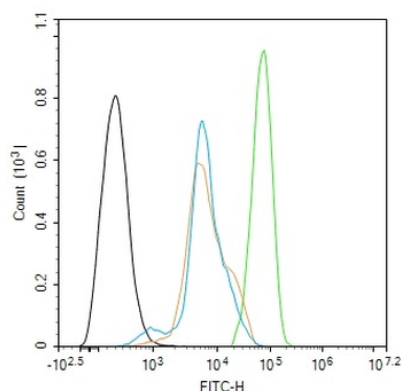
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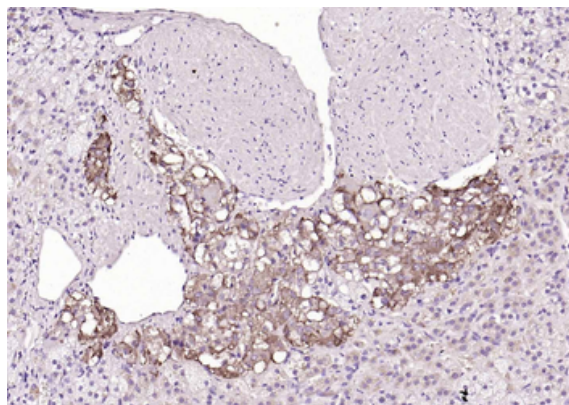
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Dilution range	IHC-P=1:500-1000, WB=1:500-2000, Flow-Cyt=2ug/Test, IF=1:500-1000, IHC-F=1:500-1000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blank control (black line): SH-SY5Y. Primary Antibody (green line): Rabbit Anti-CHGA antibody (orb2563460), dilution: 2 ug/Test, Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (human adrenal gland), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:800 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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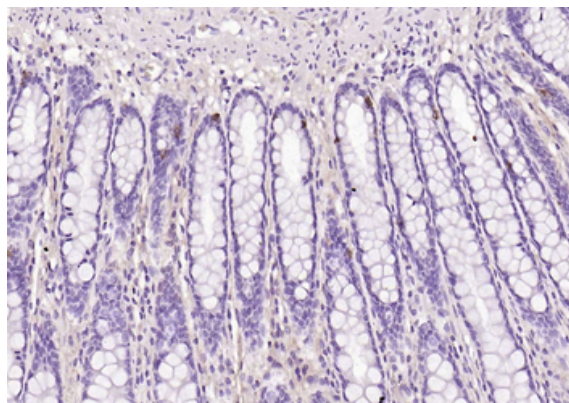
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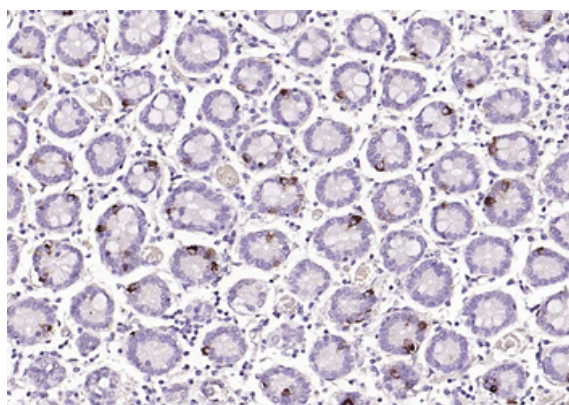
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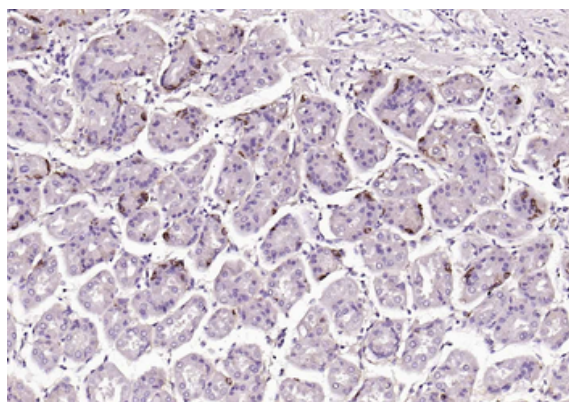
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Paraformaldehyde-fixed, paraffin embedded (human colon), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:800 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human duodenum), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human Gastric fundus), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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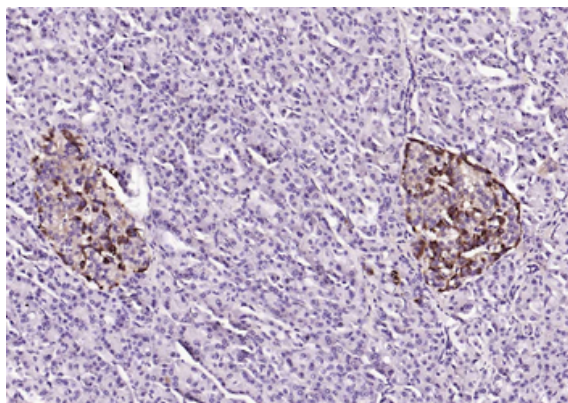
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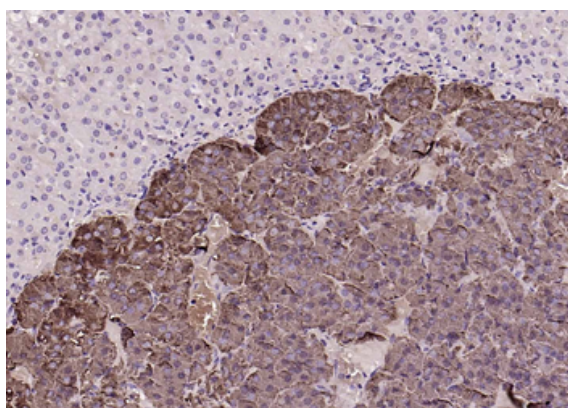
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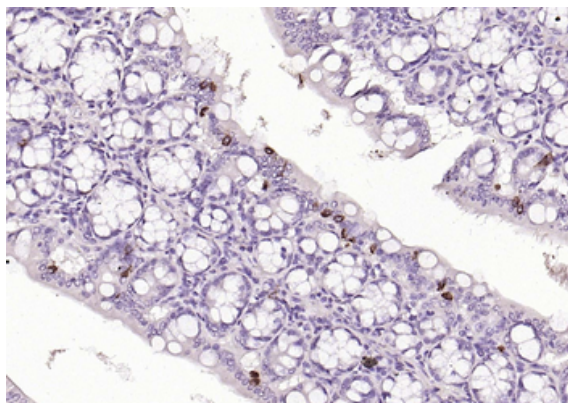
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Paraformaldehyde-fixed, paraffin embedded (human pancreas), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:800 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse adrenal gland), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse colon), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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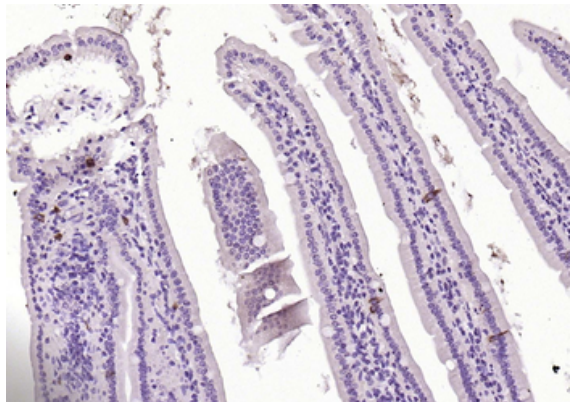
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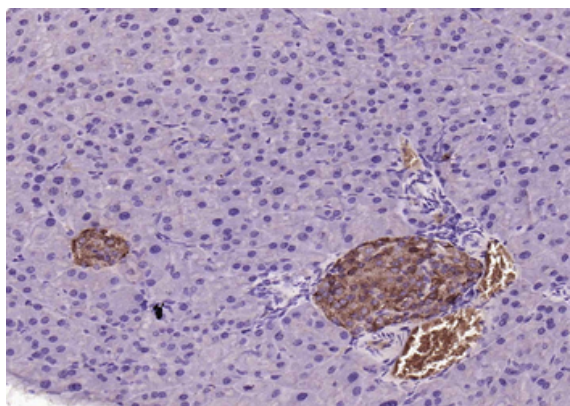
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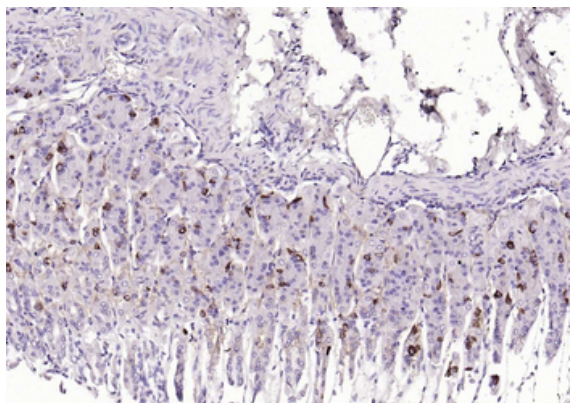
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Paraformaldehyde-fixed, paraffin embedded (mouse intestine), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:1000 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse pancreas), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:1000 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse stomach), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:800 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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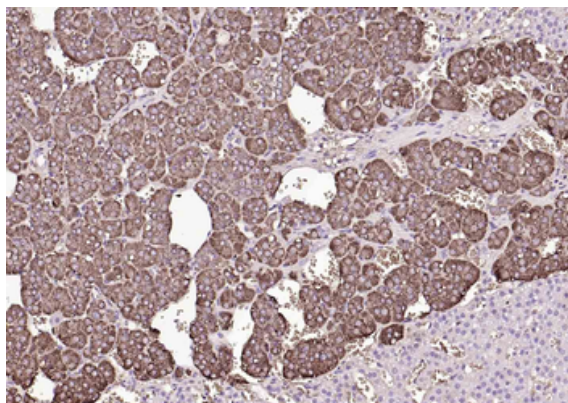
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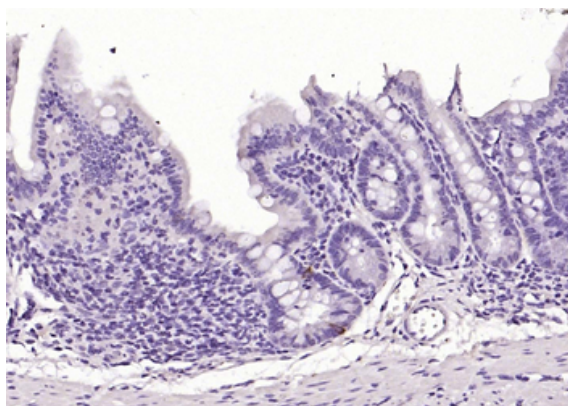
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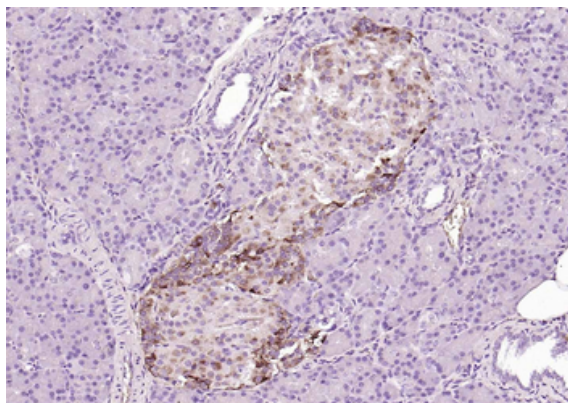
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Paraformaldehyde-fixed, paraffin embedded (rat adrenal gland), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat intestine), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:800 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat pancreas), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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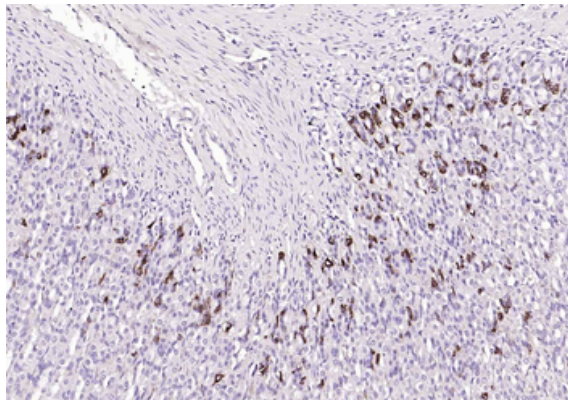
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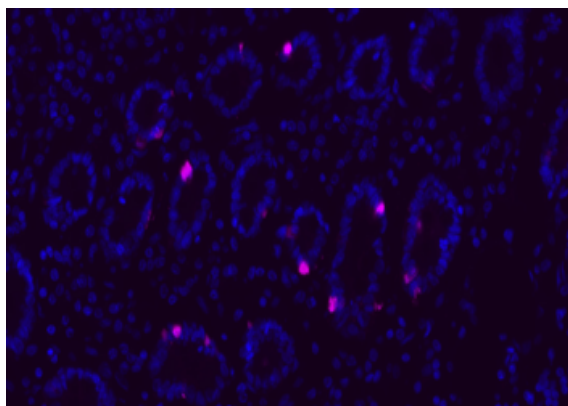
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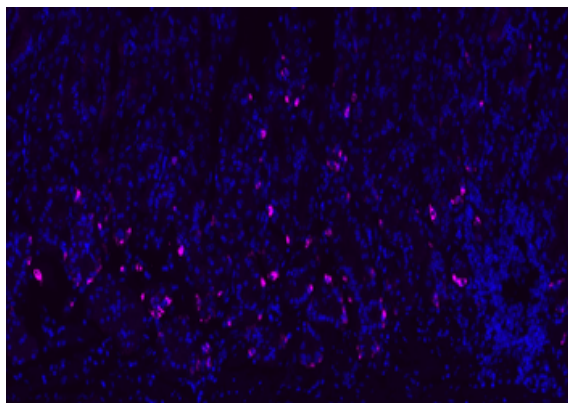
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Paraformaldehyde-fixed, paraffin embedded (rat stomach), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CHGA) Polyclonal Antibody, Unconjugated (orb2563460) at 1:800 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Duodenum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CHGA Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Human Fundus, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CHGA Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.

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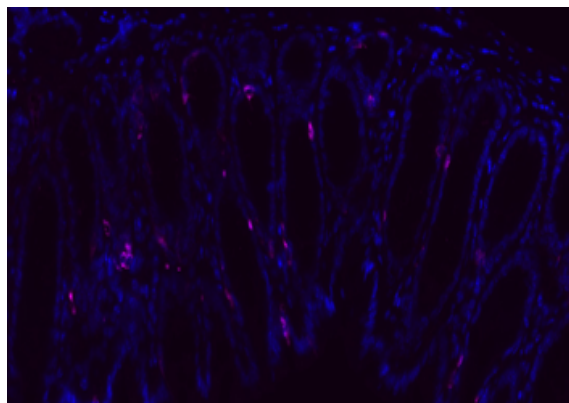
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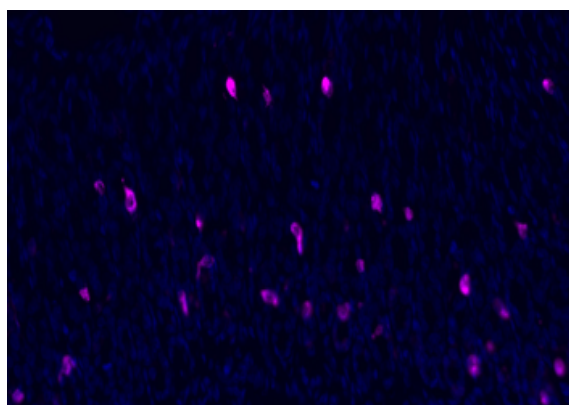
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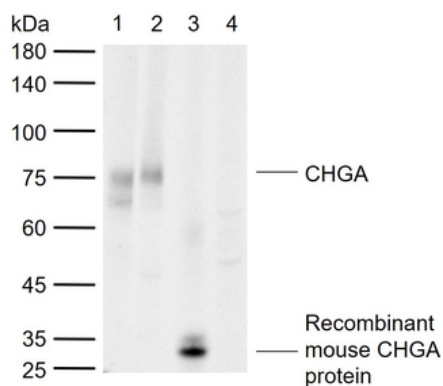
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Paraformaldehyde-fixed, paraffin embedded Mouse Small Intestine, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CHGA Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Mouse Stomach, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with CHGA Polyclonal Antibody, Unconjugated (orb2563460) at 1:600 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Purple, orb868605), DAPI (blue) was used to stain the cell nuclei.



Sample: Lane 1: Mouse Adrenal gland tissue lysates, Lane 2: Rat Adrenal gland tissue lysates, Lane 3: Recombinant mouse CHGA protein, C-His (HEK293) (orb1975913), Lane 4: Mouse NIH/3T3 cell lysates (negative control), Primary: Anti-CHGA (orb2563460) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 48 kDa, Observed band size: 33, 76 kDa.

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