

Secretin Rabbit pAb

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Catalog # AP94594

Product Information

Application	WB, IHC-P, IHC-F, IF
Reactivity	Rat, Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Secretin
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	bs-0088P is one synthetic peptide derived from human Secretin. Secretin belongs to the glucagon family. This protein is an endocrine hormone and its major site of production is the endocrine S cells located in the proximal small intestinal mucosa. The release of active secretin is stimulated by either fatty acids or an acidic pH in the duodenum. This hormone stimulates the secretion of bicarbonate-rich pancreatic fluids and has also been shown to regulate the growth and development of the stomach, small intestine, and pancreas. Secretin deficiency has been implicated in autistic syndrome, suggesting that the hormone could have a neuroendocrine function in addition to its role in digestion.

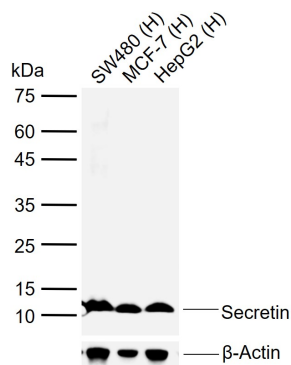
Additional Information

Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Images



Sample:

Lane 11: Human SW480 cell lysates

Lane 12: Human MCF-7 cell lysates

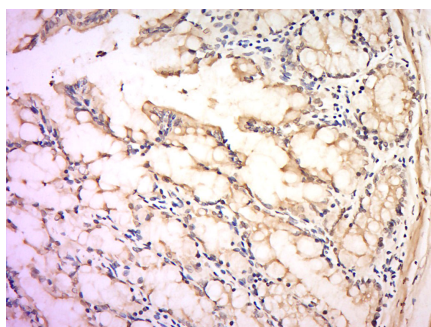
Lane 13: Human HepG2 cell lysates

Primary: Anti-Secretin (AP94594) at 1/1000 dilution

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

Predicted band size: 13 kDa

Observed band size: 13 kDa



Tissue/cell: rat intestine tissue ; 4%

Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling

bathing for 15min; Block endogenous peroxidase by 3%

Hydrogen peroxide for 30min; Blocking buffer (normal

goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-Secretin Polyclonal Antibody,

Unconjugated(AP94594) 1:200, overnight at 4°C, followed

by conjugation to the secondary antibody(SP-0023) and

DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.