

SCGN Recombinant Rabbit mAb

SCGN Recombinant Rabbit mAb

Catalog # AP94257

Product Information

Application	WB, IHC-P, IHC-F, IF
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Recombinant
Physical State	Liquid
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	Cytoplasm. Secreted. Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Note=Predominantly cytoplasmic. A small proportion is associated with secretory granules and membrane fractions. Detectable in human serum after ischemic neuronal damage.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The encoded protein is a secreted calcium-binding protein which is found in the cytoplasm. It is related to calbindin D-28K and calretinin. This protein is thought to be involved in KCL-stimulated calcium flux and cell proliferation. [provided by RefSeq, Jul 2008]

Additional Information

Dilution	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, WB=1:500-2000
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.

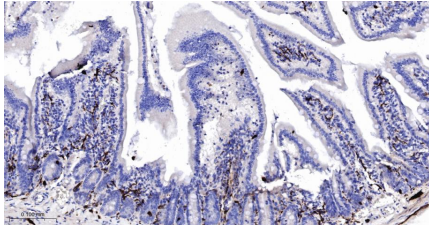
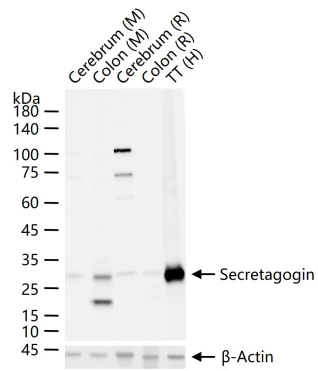
Background

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

Images

25 ug total protein per lane of various lysates (see on figure) probed with Secretagogin monoclonal antibody, unconjugated (AP94257) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary

antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Mouse Duodenum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with SCGN Monoclonal Antibody, Unconjugated (AP94257) at 1:200 overnight at 4°C, followed by conjugation to the AP94257-HRP and DAB (C-0010) staining.

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