

SCGN rabbit monoclonal antibody

Catalog # H00010590-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SCGN peptide using ARM Technology.
Immunogen	A synthetic peptide of human SCGN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SCGN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SCGN

Entrez GeneID	10590
GeneBank Accession#	SCGN
Gene Name	SCGN
Gene Alias	CALBL, DJ501N12.8, SECRET, SEGN, setagin
Gene Description	secretagogen, EF-hand calcium binding protein
Omim ID	609202
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000016124 calbindin-like secretagogen