

Recombinant SCGN Monoclonal Antibody

catalog number: AN301654L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human SCGN/Secretagogen
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121277
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

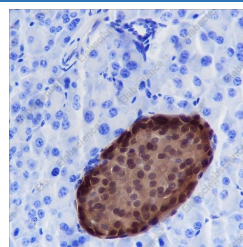
Recommended Dilution

WB	1:1000-1:5000
IHC-P	1:200-1:500

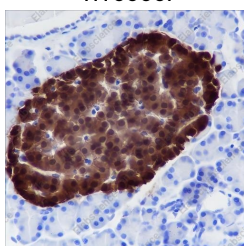
Data



Immunohistochemistry of paraffin-embedded Human pancreas using SCGN Monoclonal Antibody at dilution of 1:10000.



Immunohistochemistry of paraffin-embedded Mouse pancreas using SCGN Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat pancreas using SCGN Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The 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. Diseases associated with SCGN include Insulinoma and Neuroendocrine Tumor. Among its related pathways are Neuroscience and Ca, cAMP and Lipid Signaling. An important paralog of this gene is CALB2.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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