

A Reliable Research Partner in Life Science and Medicine

Recombinant SCGN Monoclonal Antibody

catalog number: AN301654L

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

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human SCGN fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A357

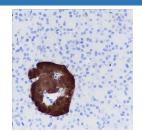
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

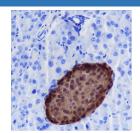
Applications Recommended Dilution

IHC 1:1000-1:10000

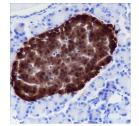
Data



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

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