

For Research Use Only

# SCGN Polyclonal antibody

Catalog Number: 14919-1-AP



## Basic Information

Catalog Number:

14919-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6736

GenBank Accession Number:

BC000336

GeneID (NCBI):

10590

UNIPROT ID:

O76038

Full Name:

secretagogin, EF-hand calcium binding protein

Calculated MW:

32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse pancreas tissue, fetal human brain tissue, mouse colon tissue, mouse liver tissue, mouse stomach tissue, rat brain tissue

IP : mouse brain tissue,

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

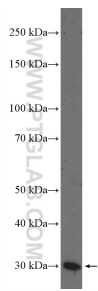
T: 4006900926

E: Proteintech-CN@ptglab.com

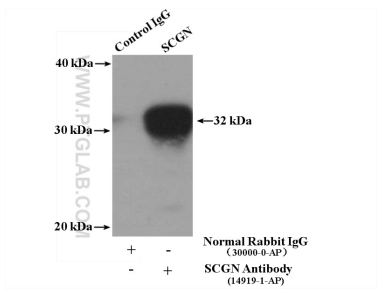
W: ptgcn.com

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Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 14919-1-AP (SCGN Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-SCGN (IP:14919-1-AP, 4ug; Detection:14919-1-AP 1:500) with mouse brain tissue lysate 4000ug.