

For Research Use Only

# SCGN Polyclonal antibody

Catalog Number: 14919-1-AP



## Basic Information

**Catalog Number:**

14919-1-AP

**Size:**

150ul, Concentration: 700 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

**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 ug for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

WB, IP, 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,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

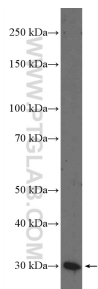
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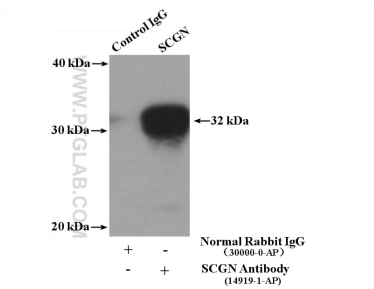
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Selected Validation Data



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.