

For Research Use Only

# Secretogranin V Polyclonal antibody

Catalog Number: 10761-1-AP

4 Publications



## Basic Information

Catalog Number:

10761-1-AP

Size:

147 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1107

GenBank Accession Number:

BC005349

GeneID (NCBI):

6447

UNIPROT ID:

P05408

Full Name:

secretogranin V (7B2 protein)

Calculated MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

IHC : rat pancreas tissue, human pituitary adenoma tissue, mouse pancreas tissue

IF/ICC : PC-12 cells,

## Background Information

### Notable Publications

| Author                  | Pubmed ID | Journal       | Application |
|-------------------------|-----------|---------------|-------------|
| Takashi Sakaguchi       | 29796168  | Oncotarget    | WB          |
| Pascal Gottmann         | 39508880  | Diabetologia  | IF          |
| Mohammad Hussain Hamrah | 39324651  | Dis Esophagus | WB,IHC      |

## 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:

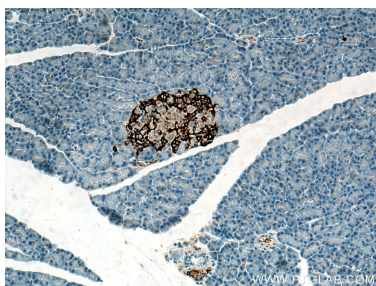
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

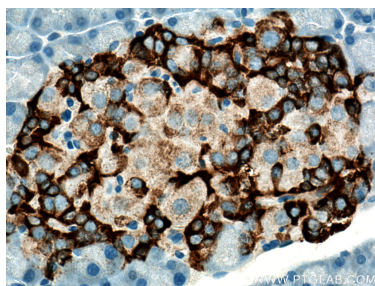
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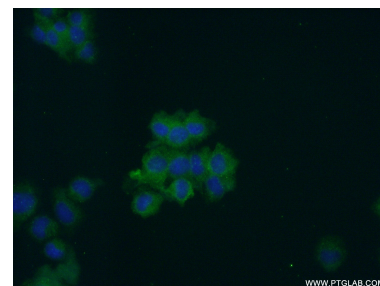
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 10761-1-AP (Secretogranin V antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 10761-1-AP (Secretogranin V antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-12 cells using 10761-1-AP (Secretogranin V antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).