

For Research Use Only

# Secretogranin V Polyclonal antibody



Catalog Number: 10761-1-AP

2 Publications

## Basic Information

<b>Catalog Number:</b> 10761-1-AP	<b>GenBank Accession Number:</b> BC005349	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 147 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6447	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> secretogranin V (7B2 protein)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 24 kDa	
<b>Immunogen Catalog Number:</b> AG1107		

## Applications

**Tested Applications:**  
IF, IHC, ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human, rat, mouse

**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 : PC-12 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Takashi Sakaguchi	29796168	Oncotarget	WB
Yuqi Xin	37925175	Aging (Albany NY)	WB

## 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

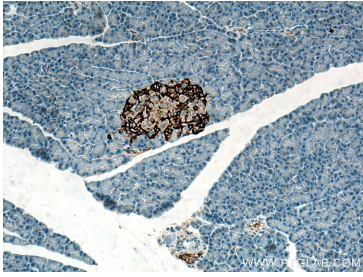
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

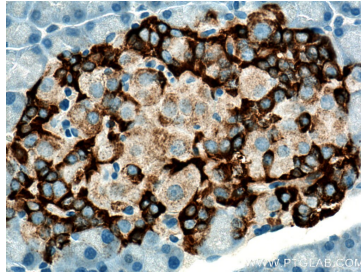
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

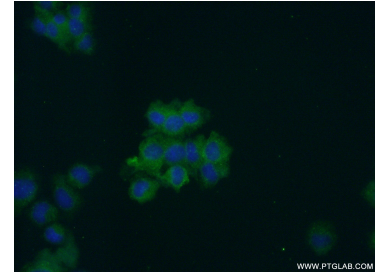
## Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).