

For Research Use Only

# SCAMP1 Polyclonal antibody

Catalog Number: 15327-1-AP

4 Publications



## Basic Information

Catalog Number:

15327-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3258

GenBank Accession Number:

BC034048

GeneID (NCBI):

9522

UNIPROT ID:

O15126

Full Name:

secretory carrier membrane protein 1

Calculated MW:

38 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

**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:

WB : mouse brain tissue, HeLa cells, mouse pancreas tissue

IP : mouse brain tissue,

IHC : mouse brain tissue, human pancreas cancer tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jayakumar Vadakekolathu	29497041	Cell Death Dis	IHC
Feiyu Mao	33493138	Aging (Albany NY)	WB
Tanzeel Yousaf	35216324	Int J Mol Sci	WB,IP

## 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:

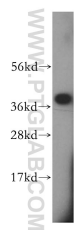
T: 4006900926

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

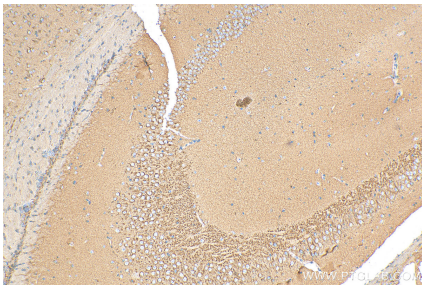
W: [ptgcn.com](http://ptgcn.com)

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

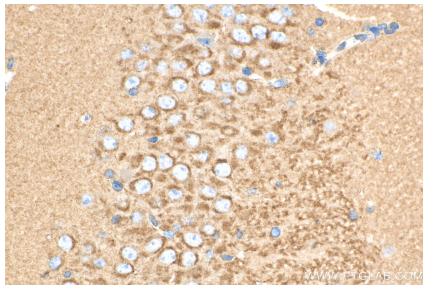
Selected Validation Data



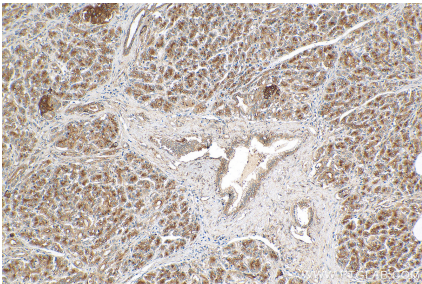
mouse brain tissue were subjected to SDS PAGE followed by western blot with 15327-1-AP (SCAMP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



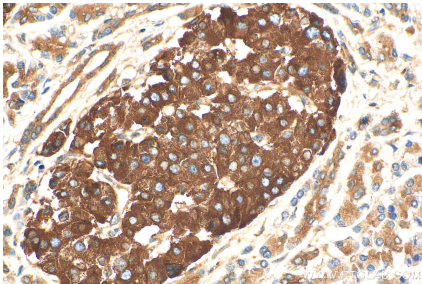
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15327-1-AP (SCAMP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



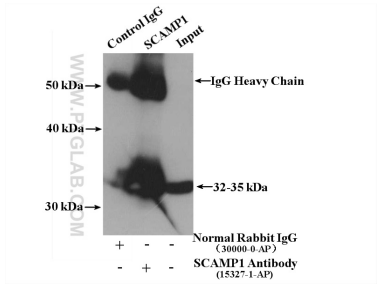
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15327-1-AP (SCAMP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 15327-1-AP (SCAMP1 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 human pancreas cancer tissue slide using 15327-1-AP (SCAMP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-SCAMP1 (IP:15327-1-AP, 4ug; Detection:15327-1-AP 1:1000) with mouse brain tissue lysate 3200 ug.