

For Research Use Only

# SCAMP1 Polyclonal antibody

Catalog Number: 15327-1-AP

4 Publications



## Basic Information

Catalog Number:  
15327-1-AP

Size:  
150ul, Concentration: 500 ug/ml by  
Nanodrop and 133 ug/ml by Bradford  
method using BSA as the standard;

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 ug 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

## 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

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

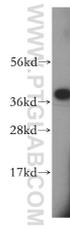
For technical support and original validation data for this product please contact:

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

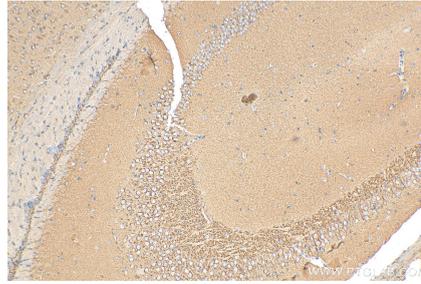
E: proteintech@ptglab.com  
W: ptglab.com

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Group brand and is not available to purchase from any  
other manufacturer.

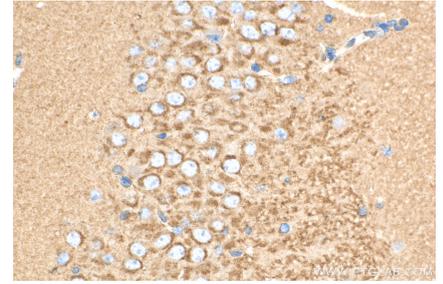
## Selected Validation Data



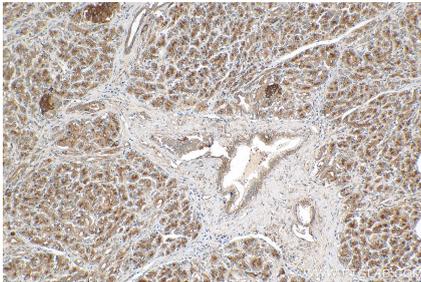
mouse brain tissue were subjected to SDS PAGE followed by western blot with 15327-1-AP (SCAMP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



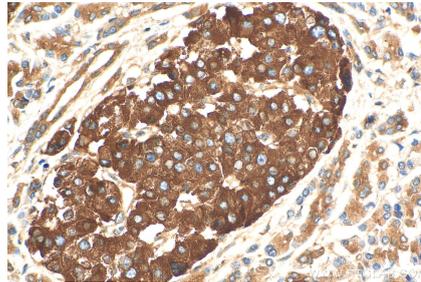
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15327-1-AP (SCAMP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



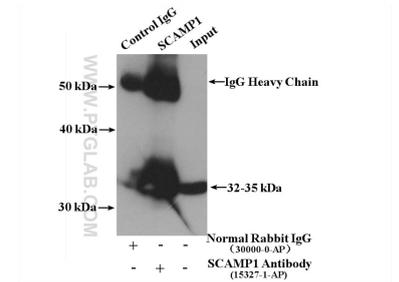
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15327-1-AP (SCAMP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.