

For Research Use Only

# Endophilin 1 Polyclonal antibody

Catalog Number: 12435-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

12435-1-AP

### Size:

500 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3114

### GenBank Accession Number:

BC032825

### GeneID (NCBI):

6456

### UNIPROT ID:

Q99962

### Full Name:

SH3-domain GRB2-like 2

### Calculated MW:

39.8 kDa

### Observed MW:

40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:2000-1:12000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

WB, IHC

### 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 : C6 cells, mouse brain, rat brain

IP : mouse brain tissue,

IHC : human gliomas tissue,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Shuilian Chen	36315123	Invest Ophthalmol Vis Sci	WB
Majumdar Shyama S	23814487	Neoplasia	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:

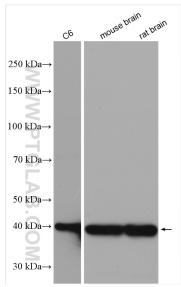
T: 4006900926

E: Proteintech-CN@ptglab.com

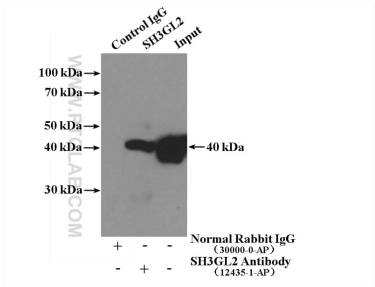
W: ptgcn.com

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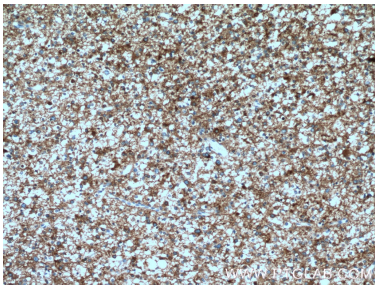
Selected Validation Data



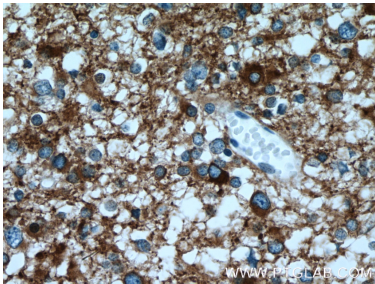
Various lysates were subjected to SDS PAGE followed by western blot with 12435-1-AP (SH3GL2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



IP result of anti-Endophilin 1 (IP:12435-1-AP, 4ug; Detection:12435-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12435-1-AP (SH3GL2 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12435-1-AP (SH3GL2 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).