

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:

IHC, WB

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:

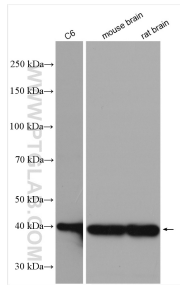
T: 4006900926

E: Proteintech-CN@ptglab.com

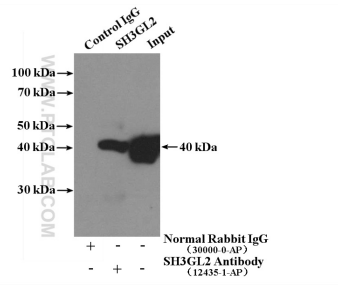
W: ptgcn.com

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

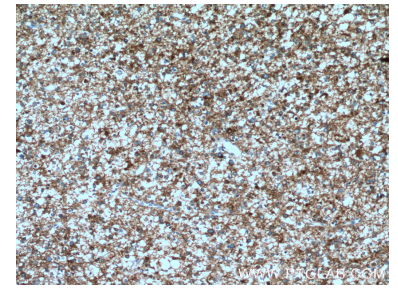
Selected Validation Data



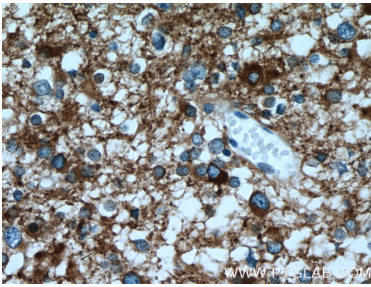
Various lysates were subjected to SDS PAGE followed by western blot with 12435-1-AP (SH3GL2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



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).