

For Research Use Only

Synaptotagmin-4 Polyclonal antibody

Catalog Number: 12642-1-AP

2 Publications



Basic Information

Catalog Number:

12642-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3338

GenBank Accession Number:

BC036538

GeneID (NCBI):

6860

UNIPROT ID:

Q9H2B2

Full Name:

synaptotagmin IV

Calculated MW:

425 aa, 48 kDa

Observed MW:

45-48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : human brain tissue,

IHC : human gliomas tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shinji Kudoh	32170367	Histochem Cell Biol	IHC
Yidan Xu	37172727	J Biol Chem	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

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

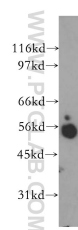
T: 4006900926

E: Proteintech-CN@ptglab.com

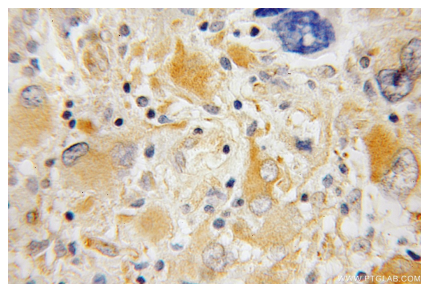
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Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 12642-1-AP (Synaptotagmin-4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12642-1-AP (Synaptotagmin-4 antibody) at dilution of 1:100 (under 10x lens).