

For Research Use Only

SV2B Polyclonal antibody

Catalog Number: 14624-1-AP

3 Publications



Basic Information

Catalog Number:

14624-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6137

GenBank Accession Number:

BC030011

GeneID (NCBI):

9899

UNIPROT ID:

Q7L1I2

Full Name:

synaptic vesicle glycoprotein 2B

Calculated MW:

77 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : human brain tissue,

IP : mouse brain tissue,

IHC : human brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Suk-Young Song	30061854	Front Neurol	WB
Chaohua Peng	29713895	Neurosci Bull	WB
D Mustafov	38503772	Sci Rep	IHC, IF

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:

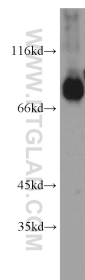
T: 4006900926

E: Proteintech-CN@ptglab.com

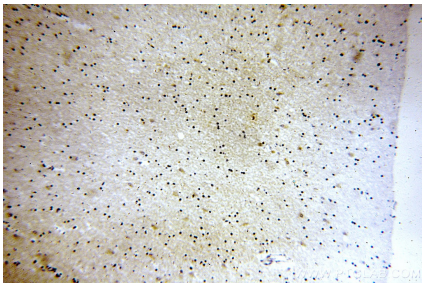
W: ptgcn.com

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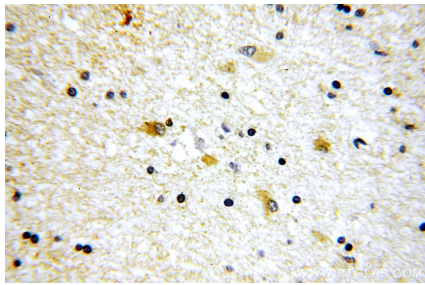
Selected Validation Data



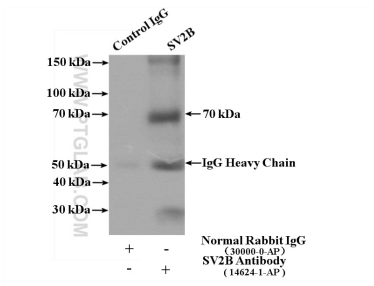
human brain tissue were subjected to SDS PAGE followed by western blot with 14624-1-AP (SV2B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 14624-1-AP (SV2B antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 14624-1-AP (SV2B antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-SV2B (IP:14624-1-AP, 4ug; Detection:14624-1-AP 1:500) with mouse brain tissue lysate 4000ug.