

For Research Use Only

SV2B Polyclonal antibody

Catalog Number: 14624-1-AP **2 Publications**



Basic Information

Catalog Number: 14624-1-AP	GenBank Accession Number: BC030011	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9899	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: synaptic vesicle glycoprotein 2B	Calculated MW: 77 kDa
Isotype: IgG	Observed MW: 77 kDa	Immunogen Catalog Number: AG6137

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : human brain tissue, IP : mouse brain tissue, IHC : human brain tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: mouse	

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
Suk-Young Song	30061854	Front Neurol	WB
Chao-hua Peng	29713895	Neurosci Bull	WB

Storage

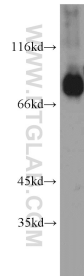
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

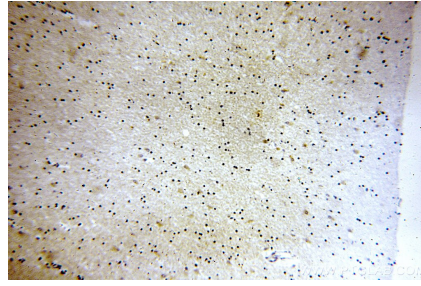
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

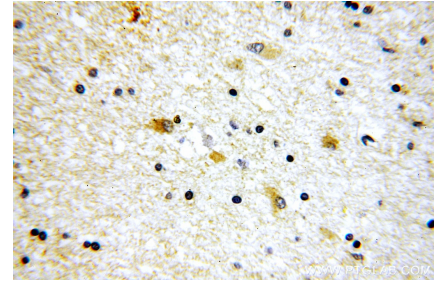
Selected Validation Data



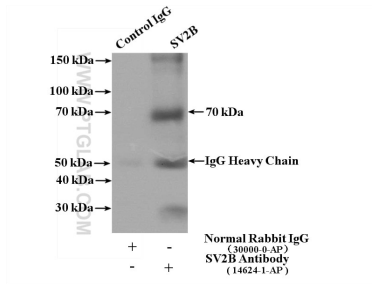
human brain tissue were subjected to SDS PAGE followed by western blot with 14624-1-AP (SV2B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.