

For Research Use Only

SV2C Polyclonal antibody

Catalog Number: 21271-1-AP



Basic Information

Catalog Number: 21271-1-AP	GenBank Accession Number: BC100826	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22987	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: synaptic vesicle glycoprotein 2C	Calculated MW: 727 aa, 82 kDa
Isotype: IgG	Observed MW: 80-95 kDa	IHC 1:50-1:500
Immunogen Catalog Number: AG15745		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB: mouse brain tissue, mouse skin tissue, C6 cells
Species Specificity: human, mouse, rat	IP: mouse brain tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC: mouse cerebellum tissue,

Background Information

Storage

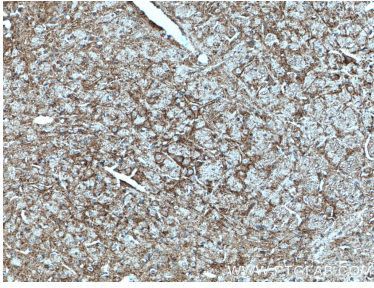
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

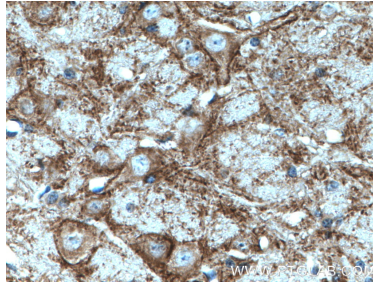
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

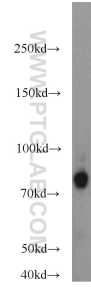
Selected Validation Data



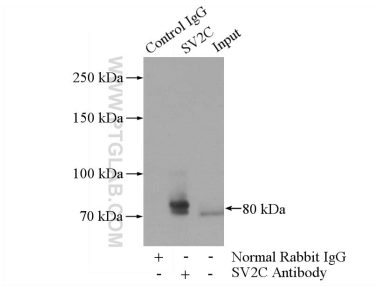
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 21271-1-AP (SV2C antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 21271-1-AP (SV2C antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21271-1-AP (SV2C antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-SV2C (IP:21271-1-AP, 4ug; Detection:21271-1-AP 1:500) with mouse brain tissue lysate 3440ug.