

For Research Use Only

SNAP91 Polyclonal antibody

Catalog Number: 14093-1-AP **1 Publications**



Basic Information

Catalog Number: 14093-1-AP	GenBank Accession Number: BC060818	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 9892	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:50-1:500
Source: Rabbit	Full Name: synaptosomal-associated protein, 91kDa homolog (mouse)	
Isotype: IgG	Calculated MW: 92.5 kDa	
Immunogen Catalog Number: AG5224	Observed MW: 160 kDa	

Applications

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

SNAP91, also known as AP180 or CALM, is a clathrin-coat assembly protein that sequesters clathrin. SNAP91/AP180 is required for clathrin-dependent endocytosis and SV reformation (PMID: 26903854; PMID: 31843760). The AP180 N-terminal homology (ANTH) domains is crucially involved in membrane budding processes, along with and Epsin N-terminal homology (ENTH) domains (PMID: 29774507).

Notable Publications

Author	Pubmed ID	Journal	Application
Xin Chen	37254454	Emerg Microbes Infect	WB

Storage

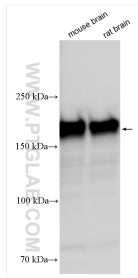
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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.

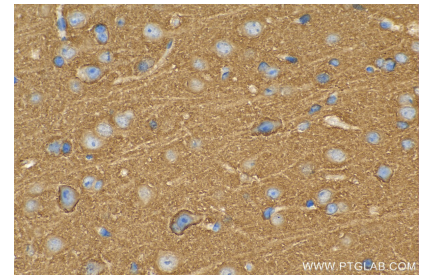
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14093-1-AP (SNAP91 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14093-1-AP (SNAP91 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 brain tissue slide using 14093-1-AP (SNAP91 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).