

For Research Use Only

SNAP91 Polyclonal antibody, PBS Only

Catalog Number: 14093-1-PBS



Basic Information

Catalog Number:

14093-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5224

GenBank Accession Number:

BC060818

GeneID (NCBI):

9892

UNIPROT ID:

O60641

Full Name:

synaptosomal-associated protein, 91kDa homolog (mouse)

Calculated MW:

92.5 kDa

Observed MW:

160 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

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).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

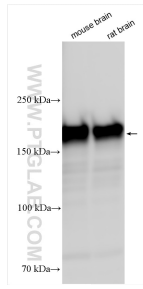
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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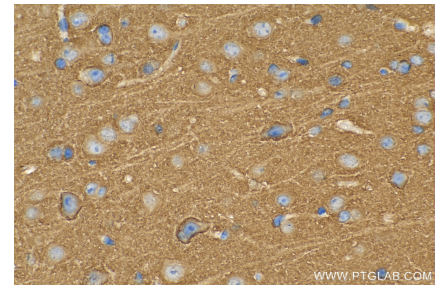
Selected Validation Data



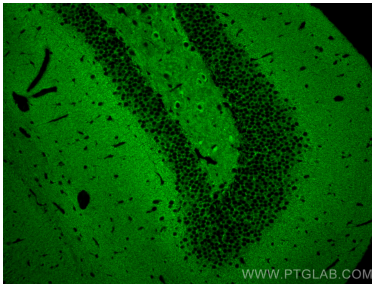
Various lysates were subjected to SDS PAGE followed by western blot with 14093-1-AP (SNAP91 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14093-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 14093-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 14093-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse brain tissue using SNAP91 antibody (14093-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14093-1-PBS in a different storage buffer formulation.