

For Research Use Only

Syntaxin 6 Recombinant antibody, PBS Only

Catalog Number: 84627-5-PBS



Basic Information

Catalog Number:

84627-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1284

GenBank Accession Number:

BC009944

GeneID (NCBI):

10228

UNIPROT ID:

O43752

Full Name:

syntaxin 6

Calculated MW:

29 kDa

Observed MW:

32 kDa

Purification Method:

Protein A purification

CloneNo.:

242100A9

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Syntaxin-6 (STX6) is a SNARE protein located in the trans-Golgi network (TGN) and endosomes. It associates with a variety of SNARE proteins and is involved in intracellular vesicle trafficking. STX6 is required for sorting proteins from endosomes toward either the TGN or lysosomes.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

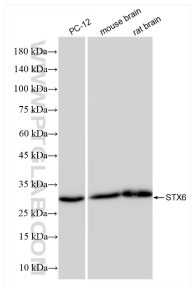
T: 4006900926

E: Proteintech-CN@ptglab.com

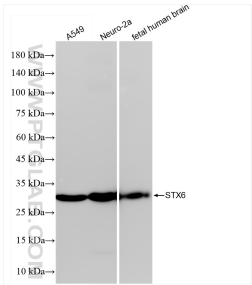
W: ptgcn.com

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

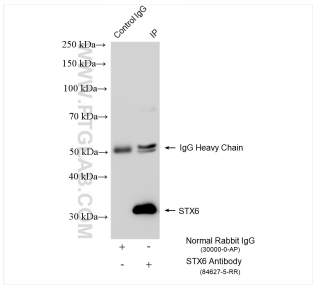
Selected Validation Data



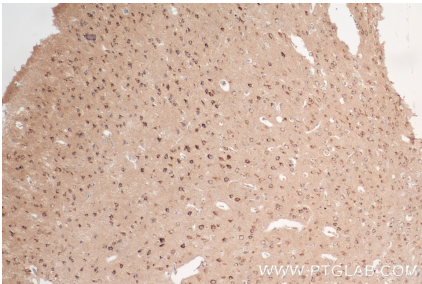
Various lysates were subjected to SDS PAGE followed by western blot with 84627-5-RR (Syntaxin 6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84627-5-PBS in a different storage buffer formulation.



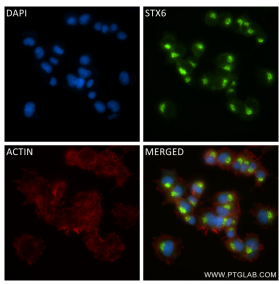
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IP result of anti-Syntaxin 6 (IP:84627-5-RR, 4ug; Detection:84627-5-RR 1:1500) with mouse brain tissue lysate 1840 ug. This data was developed using the same antibody clone with 84627-5-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 84627-5-RR (Syntaxin 6 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84627-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using Syntaxin 6 antibody (84627-5-RR, Clone: 242100A9) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84627-5-PBS in a different storage buffer formulation.

