

For Research Use Only

EXOC5 Polyclonal antibody, PBS Only

Catalog Number: 17593-1-PBS

Featured Product



Basic Information

Catalog Number:

17593-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11524

GenBank Accession Number:

BC041126

GeneID (NCBI):

10640

UNIPROT ID:

O00471

Full Name:

exocyst complex component 5

Calculated MW:

708 aa, 82 kDa

Observed MW:

70-77 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

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

Species Specificity:

human, mouse, rat

Background Information

The exocyst complex, composed of eight evolutionarily conserved subunits (SEC3, SEC5, SEC6, SEC8, SEC10, SEC15, EXO70, and EXO84), is essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. The complex is also essential for the biogenesis of epithelial cell surface polarity.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

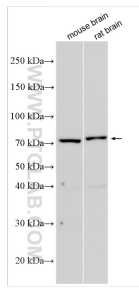
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

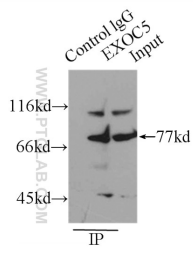
E: proteintech@ptglab.com
W: ptglab.com

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

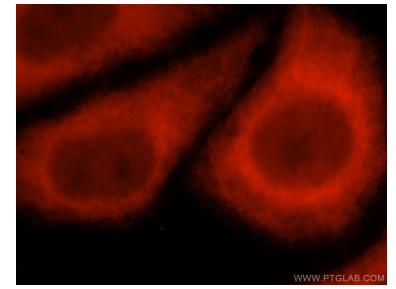
Selected Validation Data



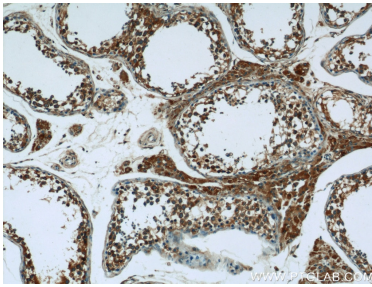
Various lysates were subjected to SDS PAGE followed by western blot with 17593-1-AP (EXOC5 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17593-1-PBS in a different storage buffer formulation.



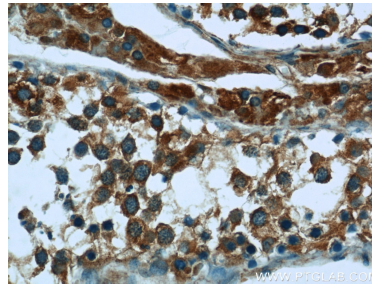
IP result of anti-EXOC5 (IP:17593-1-AP, 3ug; Detection:17593-1-AP 1:500) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 17593-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells, using EXOC5 antibody 17593-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). This data was developed using the same antibody clone with 17593-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 17593-1-AP (EXOC5 antibody at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 17593-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 17593-1-AP (EXOC5 antibody at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 17593-1-PBS in a different storage buffer formulation.