

VPS26B Polyclonal antibody

Catalog Number: 15915-1-AP

9 Publications

Basic Information

Catalog Number:

15915-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8708

GenBank Accession Number:

BC009747

GeneID (NCBI):

112936

UNIPROT ID:

Q4G0F5

Full Name:

vacuolar protein sorting 26 homolog B
(S. pombe)

Calculated MW:

336 aa, 39 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IP, CoIP, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: Jurkat cells, human brain tissue, mouse brain tissue, rat brain tissue

IHC: mouse brain tissue,

IF/ICC: HeLa cells,

Background Information

In mammals, there are two paralogues of yeast Vps26, VPS26A and VPS26B (PMID: 16190980). VPS26 is a component of the retromer complex composed of VPS26 (VPS26A or VPS26B), VPS29, VPS35, SNX1 and SNX2. VPS26A and VPS26B subunits define distinct retromer complexes (PMID: 21920005). The retromer complex is important in recycling transmembrane receptors from endosomes to the trans-Golgi network (TGN).

Notable Publications

Author	Pubmed ID	Journal	Application
Mary Elizabeth Curtis	32320094	Ann Neurol	WB
Jing Lu	33947971	Cell Death Differ	WB, CoIP, IF
Frances C Tilley	29724910	J Cell Sci	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

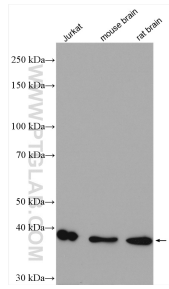
For technical support and original validation data for this product please contact:

T: 4006900926

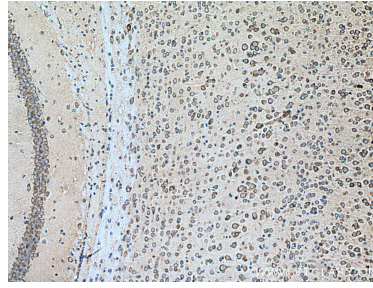
E: Proteintech-CN@ptglab.comW: ptgcn.com

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

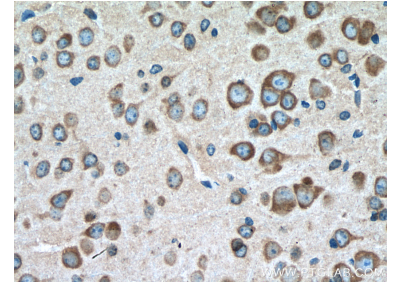
Selected Validation Data



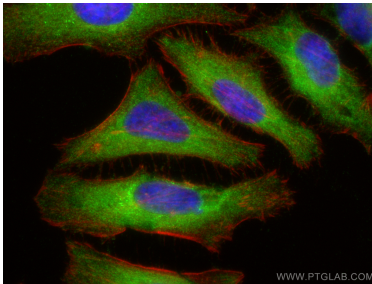
Various lysates were subjected to SDS PAGE followed by western blot with 15915-1-AP (VPS26B antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15915-1-AP (VPS26B 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 15915-1-AP (VPS26B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using VPS26B antibody (15915-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).