

For Research Use Only

Mouse VPS13C Polyclonal antibody, PBS Only

Catalog Number: 28676-1-PBS

Featured Product



Basic Information

Catalog Number:

28676-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29434

GenBank Accession Number:

NM_177184

GeneID (NCBI):

320528

UNIPROT ID:

Q8BX70

Full Name:

vacuolar protein sorting 13C (yeast)

Observed MW:

422 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

VPS13 (vacuolar protein sorting 13) acts at membrane contact sites between intracellular organelles to transport lipids. There are four VPS13 family members in human - VPS13A, VPS13B, VPS13C and VPS13D. Mutations in human VPS13 genes are linked to rare neurodegenerative disorders: chorea-acanthocytosis (VPS13A), Cohen syndrome (VPS13B), predispose to early onset into Parkinson's disease (VPS13C) and lead to ataxia/spastic paraplegia (VPS13D) (PMID: 30656912).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

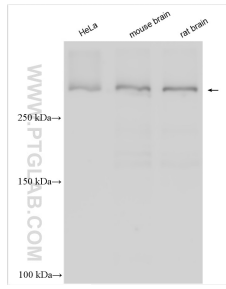
For technical support and original validation data for this product please contact:

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

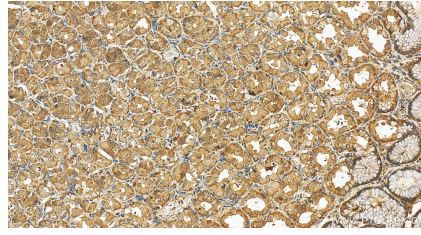
E: proteintech@ptglab.com
W: ptglab.com

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 28676-1-AP (VPS13C antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28676-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 28676-1-AP (VPS13C antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28676-1-PBS in a different storage buffer formulation.