

For Research Use Only

Mouse VPS13C Polyclonal antibody, PBS Only

Catalog Number: 28676-1-PBS

Featured Product



Basic Information

Catalog Number:

28676-1-PBS

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.

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

Storage Buffer:

PBS only, pH7.3

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

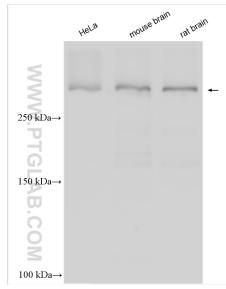
T: 4006900926

E: Proteintech-CN@ptglab.com

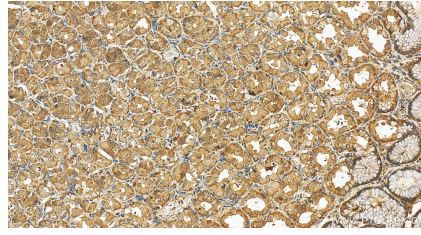
W: ptgcn.com

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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.