

For Research Use Only

# VPS18 Monoclonal antibody, PBS Only



Catalog Number: 67590-1-PBS

## Basic Information

Catalog Number:

67590-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG29954

GenBank Accession Number:

BC001513

GeneID (NCBI):

57617

UNIPROT ID:

Q9P253

Full Name:

vacuolar protein sorting 18 homolog  
(S. cerevisiae)

Calculated MW:

110 kDa

Observed MW:

100-110 kDa

Purification Method:

Protein A purification

CloneNo.:

2E10G11

## Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

Human, Rat

## Background Information

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Vps18 is a central member of Vps-C complex. Vps18 may play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/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:

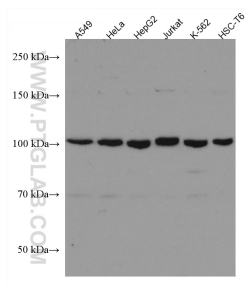
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

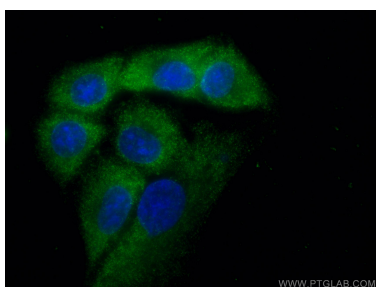
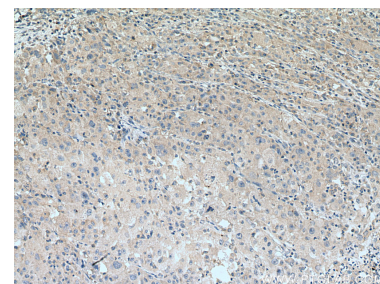
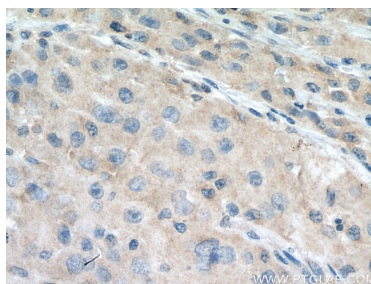
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67590-1-Ig (VPS18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67590-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using VPS18 antibody (67590-1-Ig, Clone: 2E10G11) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67590-1-PBS in a different storage buffer formulation.