

For Research Use Only

EPN2 Recombinant antibody

Catalog Number: 84366-5-RR



Basic Information

Catalog Number:

84366-5-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35194

GenBank Accession Number:

BC093972

GeneID (NCBI):

22905

UNIPROT ID:

O95208

Full Name:

epsin 2

Calculated MW:

584 aa, 62 kDa

Observed MW:

62 kDa

Purification Method:

Protein A purification

CloneNo.:

241634F12

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

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 : HEK-293T cells, SH-SY5Y cells, HepG2 cells, U2OS cells, PC-3 cells, MDA-MB-231 cells, NIH/3T3 cells

IHC : mouse lung tissue,

Background Information

EPN2 (EPS 15 interacting protein 2) is a protein that interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. EPN2 is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery.

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:

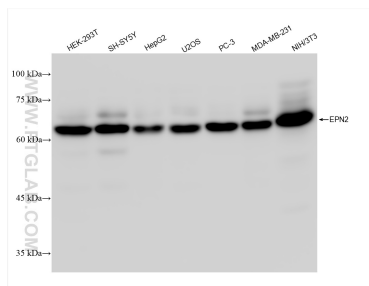
T: 4006900926

E: Proteintech-CN@ptglab.com

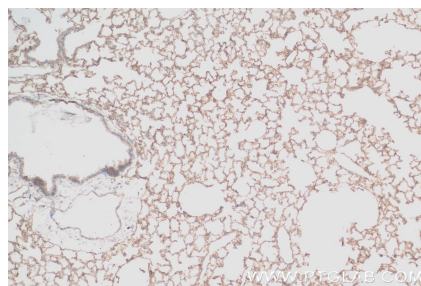
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84366-5-RR (EPN2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 84366-5-RR (EPN2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).