

For Research Use Only

EPN2 Polyclonal antibody

Catalog Number: 31334-1-AP



Basic Information

Catalog Number: 31334-1-AP	GenBank Accession Number: BC093972	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 22905	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O95208	
Isotype: IgG	Full Name: epsin 2	
Immunogen Catalog Number: AG35194	Calculated MW: 584 aa, 62 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

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, HepG2 cells, SH-SY5Y 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

*** 20ul sizes contain 0.1% BSA

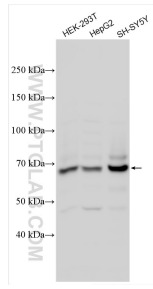
For technical support and original validation data for this product please contact:

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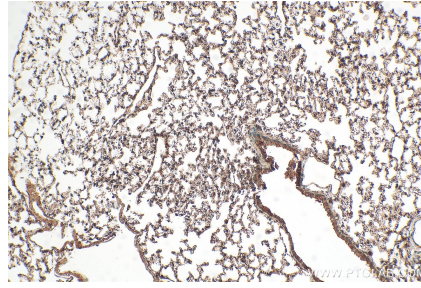
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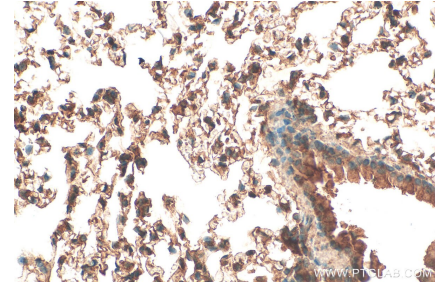
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31334-1-AP (EPN2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 31334-1-AP (EPN2 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 lung tissue slide using 31334-1-AP (EPN2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).