

For Research Use Only

EVL Polyclonal antibody

Catalog Number: 13484-1-AP **2 Publications**



Basic Information

Catalog Number:

13484-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4302

GenBank Accession Number:

BC032358

GeneID (NCBI):

51466

UNIPROT ID:

Q9UI08

Full Name:

Enah/Vasp-Like

Calculated MW:

418 aa, 45 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:200-1:800

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

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 : Jurkat cells,

IHC : human small intestine tissue, human lung tissue

Background Information

EVL (Ena/VASP-like protein) is implicated in processes that requires dynamic actin remodeling such as axon guidance and platelet activation. It has two isoforms, EVL and EVL-I, that are highly expressed in hematopoietic cells of thymus and spleen, and both isoforms can be phosphorylated by PKA in vitro (PMID10945997).

Notable Publications

Author	Pubmed ID	Journal	Application
Wei-Jian Ni	37537731	Clin Transl Med	IHC
Yan Du	36983615	J Pers Med	WB

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:

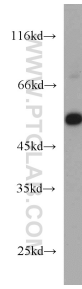
T: 4006900926

E: Proteintech-CN@ptglab.com

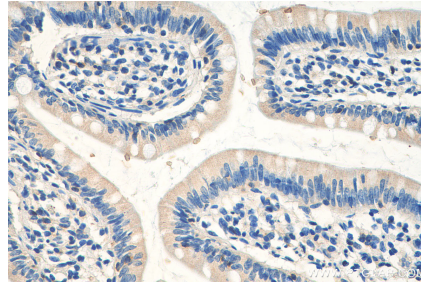
W: ptgcn.com

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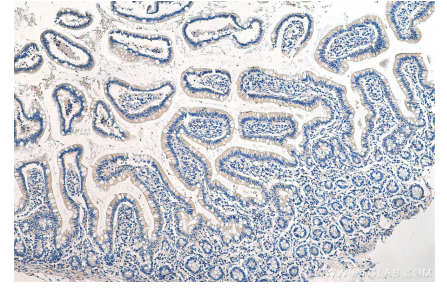
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 13484-1-AP (EVL antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 13484-1-AP (EVL antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 13484-1-AP (EVL antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).