

For Research Use Only

EVL Polyclonal antibody

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



Basic Information

Catalog Number: 13484-1-AP	GenBank Accession Number: BC032358	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 627 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51466	Recommended Dilutions: WB 1:200-1:1000 IHC 1:200-1:800
Source: Rabbit	Full Name: Enah/Vasp-like	
Isotype: IgG	Calculated MW: 418 aa, 45 kDa	
Immunogen Catalog Number: AG4302	Observed MW: 50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Jurkat cells, IHC : human small intestine tissue, human lung tissue
Cited Applications: IHC, WB	
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	

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

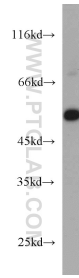
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

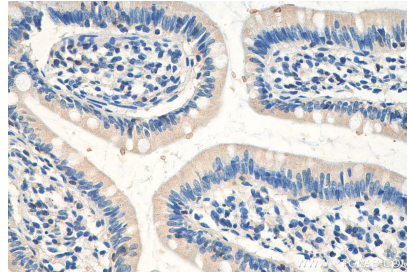
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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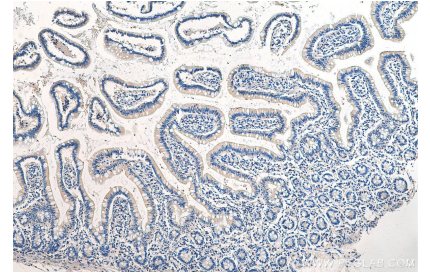
Selected Validation Data



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).