

For Research Use Only

# EVL Polyclonal antibody

Catalog Number: 13484-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 13484-1-AP	<b>GenBank Accession Number:</b> BC032358	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 51466	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UI08	
<b>Isotype:</b> IgG	<b>Full Name:</b> Enah/Vasp-Like	
<b>Immunogen Catalog Number:</b> AG4302	<b>Calculated MW:</b> 418 aa, 45 kDa	
	<b>Observed MW:</b> 50 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, IHC : human small intestine tissue, human lung tissue
<b>Cited Applications:</b> WB, IHC, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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
Yue Lu	39487253	Nat Cell Biol	IF
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:

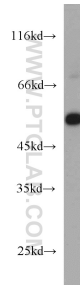
T: 4006900926

E: Proteintech-CN@ptglab.com

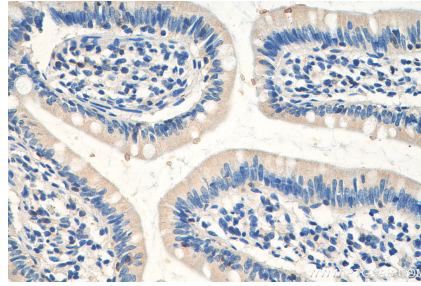
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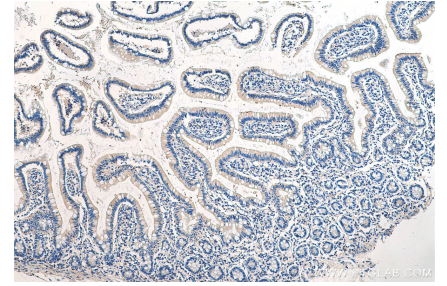
## Selected Validation Data



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).