

For Research Use Only

# LEMD2 Polyclonal antibody

Catalog Number: 29406-1-AP



## Basic Information

<b>Catalog Number:</b> 29406-1-AP	<b>GenBank Accession Number:</b> BC051803	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1200 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 221496	<b>Recommended Dilutions:</b> WB 1:2000-1:12000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NC56	
<b>Isotype:</b> IgG	<b>Full Name:</b> LEM domain containing 2	
<b>Immunogen Catalog Number:</b> AG28078	<b>Calculated MW:</b> 503 aa, 57 kDa	
	<b>Observed MW:</b> 57 kDa	

## 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 :** A549 cells, HeLa cells, HepG2 cells, MCF-7 cells, U2OS cells, human testis tissue

**IHC :** human colon tissue, mouse kidney tissue

## 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

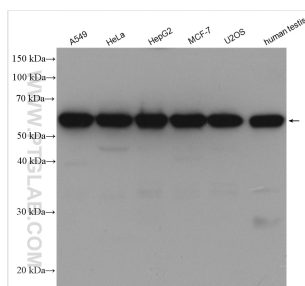
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

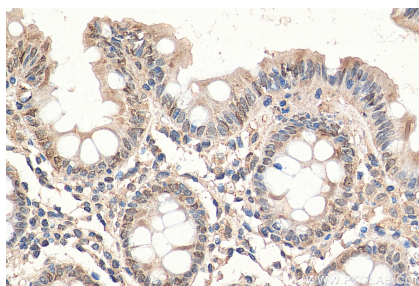
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

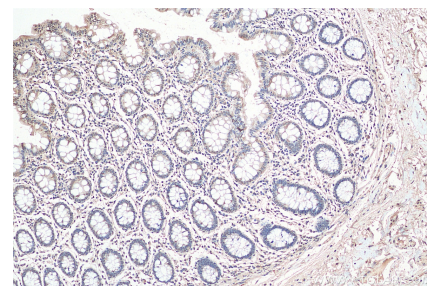
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29406-1-AP (LEMD2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 29406-1-AP (LEMD2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 29406-1-AP (LEMD2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).