

For Research Use Only

# MPZL2 Polyclonal antibody

Catalog Number: 11787-1-AP

Featured Product

9 Publications



## Basic Information

### Catalog Number:

11787-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2419

### GenBank Accession Number:

BC017774

### GeneID (NCBI):

10205

### UNIPROT ID:

O60487

### Full Name:

myelin protein zero-like 2

### Calculated MW:

215 aa, 24 kDa

### Observed MW:

24-30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB: A431 cells, HaCaT cells

## Background Information

MPZL2 (myelin protein zero-like 2), also named as EVA (epithelial V-like antigen) or EVA1, is a type 1 transmembrane protein of the myelin P0 protein family, containing an Ig-like V-type (immunoglobulin-like) domain and two potential glycosylation sites. MPZL2 is expressed in thymus epithelium and strongly downregulated by thymocyte developmental progression. Its capacity to mediate cell adhesion through a homophilic interaction and its selective regulation by T cell maturation might imply the participation of EVA in the earliest phases of thymus organogenesis.

## Notable Publications

Author	Pubmed ID	Journal	Application
QianZhi Ni	31997489	Cancer Sci	WB,IHC
Mieke Wesdorp	29961571	Am J Hum Genet	IF
Guney Bademci	29982980	Hum Genet	WB,IF

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

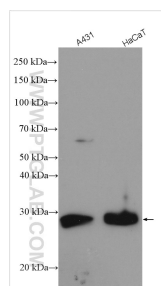
For technical support and original validation data for this product please contact:

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 11787-1-AP (MPZL2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.