

For Research Use Only

MPZL2 Polyclonal antibody

Catalog Number: 11787-1-AP

Featured Product

8 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

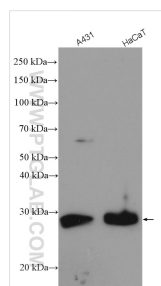
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: 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.