

Rabbit anti-Human, Mouse MPZL2 Polyclonal Antibody | anti-MPZL2 antibody

MPZL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319644	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

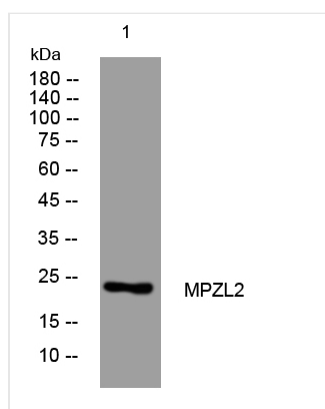
PRODUCT SYNONYMS

MPZL2; Polyclonal Antibody; MPZL2 Antibody; anti-MPZL2 antibody

PRODUCT SPECIFICATIONS

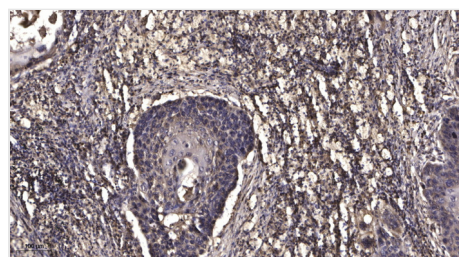
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MPZL2 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MPZL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MPZL2 AA range: 144-194
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MPZL2 antibody	Thymus development depends on a complex series of interactions between thymocytes and the stromal component of the organ. Epithelial V-like antigen (EVA) is expressed in thymus epithelium and strongly downregulated by thymocyte developmental progression. This gene is expressed in the thymus and in several epithelial structures early in embryogenesis. It is highly homologous to the myelin protein zero and, in thymus-derived epithelial cell lines, is poorly soluble in nonionic detergents, strongly suggesting an association to the cytoskeleton. 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. The protein bears a characteristic V-type domain and two potential N-glycosylation sites in the extracellular domain: a putative serine phosphorylation site for casein kinase 2 is also present in the cytoplasmic tail. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MPZL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032247
NCBI GeneID	10205
NCBI Accession #	NP_005788.1
NCBI GenBank Nucleotide #	NM_005797.3
UniProt Accession #	O60487; A8K2R1
Molecular Weight	24,484 Da
NCBI Official Full Name	myelin protein zero-like protein 2
NCBI Official Synonym Full Names	myelin protein zero like 2
NCBI Official Symbol	MPZL2
NCBI Official Synonym Symbols	EVA; EVA1
NCBI Protein Information	myelin protein zero-like protein 2
UniProt Protein Name	Myelin protein zero-like protein 2
UniProt Gene Name	MPZL2
UniProt Synonym Gene Names	EVA; EVA1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mpzl2-antibody-immunohistochemistry-western-blot-elisa/319644>