

Rabbit MPZL1 Polyclonal Antibody | anti-MPZL1 antibody

MPZL1 Polyclonal Antibody

CATALOG # AAA175432	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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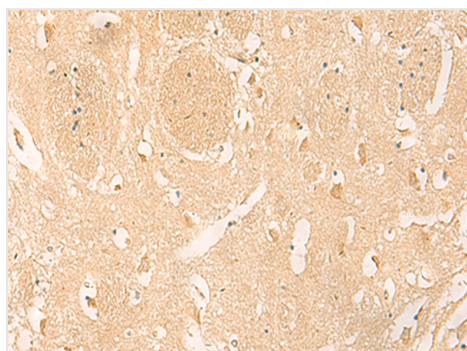
PRODUCT SYNONYMS

MPZL1; Polyclonal Antibody; MPZL1 Polyclonal Antibody; immunoglobulin family transmembrane protein; MPZL1b; Myelin protein zero like 1; Myelin protein zero like protein 1; Myelin protein zero like protein 1 precursor; Myelin protein zero like protein MPZL1b; OTTHUMP00000032519; Protein zero related; PZR; PZR1b; PZRa; PZRb; anti-MPZL1 antibody

PRODUCT SPECIFICATIONS

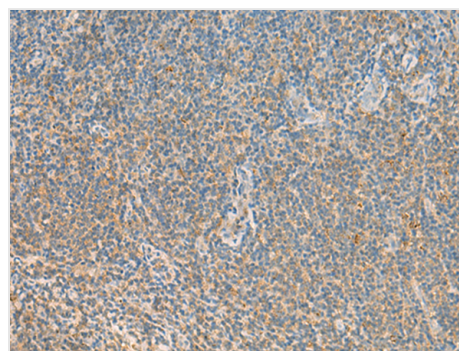
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	119
Applicable Applications for anti-MPZL1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MPZL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MPZL1 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using MPZL1 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MPZL1 antibody	Cell surface receptor, which is involved in signal transduction processes. Recruits PTPN11/SHP-2 to the cell membrane and is a putative substrate of PTPN11/SHP-2. Is a major receptor for concanavalin-A (ConA) and is involved in cellular signaling induced by ConA, which probably includes Src family tyrosine-protein kinases. Isoform 3 seems to have a dominant negative role; it blocks tyrosine phosphorylation of MPZL1 induced by ConA. Isoform 1, but not isoform 2 and isoform 3, may be involved in regulation of integrin-mediated cell motility.
Product Categories/Family for anti-MPZL1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	226054871
NCBI GeneID	9019
NCBI Accession #	NP_001139663.1; BC007881
NCBI GenBank Nucleotide #	NP_001139663.1
UniProt Accession #	O95297
NCBI Official Full Name	myelin protein zero-like protein 1 isoform c
NCBI Official Synonym Full Names	myelin protein zero like 1
NCBI Official Symbol	MPZL1
NCBI Official Synonym Symbols	PZR; PZRa; PZRb; PZR1b; MPZL1b
NCBI Protein Information	myelin protein zero-like protein 1
UniProt Protein Name	Myelin protein zero-like protein 1
UniProt Gene Name	MPZL1
UniProt Synonym Gene Names	PZR
UniProt Entry Name	MPZL1_HUMAN

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/mpzl1-antibody-immunohistochemistry-elisa/175432>