

Rabbit Protein Zero, Myelin (MPZ) Polyclonal Antibody | anti-MPZ antibody

Polyclonal Antibody to Protein Zero, Myelin (MPZ)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130765	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Protein Zero; Myelin (MPZ); Polyclonal Antibody; Polyclonal Antibody to Protein Zero; anti-MPZ antibody

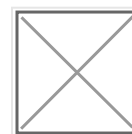
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MPZ. It has been selected for its ability to recognize MPZ in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-IVVYTDRE VHGA VGS RVT LHC SFW SSEW VSDDISFTWR YQPEGGRDAI SIFHYAKGQP YIDEVGT FKE RIQWVG DPRW KDGSIVIHNL DYSDNGTFTC DVKNPPDIVG KTSQVTLYVF EKVPTRYGVV LGAVIGGV LG VVLLLLLLFY VVRYCWLRRQ AALQRRLSAM EKGKLHKPGK DASKRGRQTP VLYAMLDHSR STKAVSEKKA KGLGESRKDK K
Applicable Applications for anti-MPZ antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MPZ (Ile30–Lys248) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MPZ, Human.



WB (Western Blot)

Western Blot: Sample: Rat Spinal Cord Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	295391071
NCBI GeneID	4359
NCBI Accession #	NP_000521.2
NCBI GenBank Nucleotide #	NM_000530.7
UniProt Accession #	P25189; Q16072; Q5VTH4; Q92677; Q9BR67
Molecular Weight	34,387 Da
NCBI Official Full Name	myelin protein P0 isoform MPZ
NCBI Official Synonym Full Names	myelin protein zero
NCBI Official Symbol	MPZ
NCBI Official Synonym Symbols	P0; CHM; DSS; MPP; CMT1; CMT1B; CMT2I; CMT2J; CMT4E; CMTDI3; CMTDID; HMSNIB
NCBI Protein Information	myelin protein P0
UniProt Protein Name	Myelin protein P0
UniProt Gene Name	MPZ
UniProt Synonym Gene Names	MPP

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/protein-zero-myelin-mpz-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130765>