

## Product datasheet for **TA303265**

### Mpz Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 0.1-0.3µg/ml.
Reactivity:	Rat (Expected from sequence similarity: Human, Mouse, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DHSRSTKAVSEK, from the internal region (near the C Terminus) of the protein sequence according to NP_000521.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	myelin protein zero
Database Link:	<a href="#">NP_058723</a> <a href="#">Entrez Gene 4359 Human</a> <a href="#">Entrez Gene 17528 Mouse</a> <a href="#">Entrez Gene 488654 Dog</a> <a href="#">Entrez Gene 24564 Rat</a> <a href="#">P06907</a>
Background:	This gene encodes a major structural protein of peripheral myelin. Mutations in this gene result in the autosomal dominant form of Charcot-Marie-Tooth disease type 1 as other polyneuropathies. [provided by RefSeq]
Synonyms:	CHM; CMT1; CMT1B; CMT2I; CMT2J; CMT4E; CMTD13; DSS; HMSNIB; MPP; P0



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**Product images:**

TA303265 (0.1ug/ml) staining of Rat Spinal Cord lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.