

# GOAT ANTI-MYELIN PROTEIN ZERO ANTIBODY

**SKU:** EB07944

250kDa  
150kDa  
100kDa

75kDa  
50kDa  
37kDa

25kDa  
20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	P0 MPP HMSNIB DSS CMTDI3 CMT4E CMT2J CMT2I CMT1B CMT1 CHM MPZ myelin protein zero (Charcot-Marie-Tooth neuropathy 1B) myelin protein zero
<b>Accession ID</b>	NP_000521.1
<b>Blocking Peptide</b>	EBP07944
<b>Immunogen</b>	Peptide with sequence C-DHSRSTKAVSEK, from the internal region (near the C Terminus) of the protein sequence according to NP_000521.1.
<b>Product Comments</b>	The presence of this PNS protein in Rat Spinal Cord is likely due to contamination with spinal roots during extraction from the animal.
<b>Peptide Sequence</b>	C-DHSRSTKAVSEK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Rat
<b>Human Gene ID</b>	4359
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 28kDa band observed in Rat Spinal Cord lysates (calculated MW of 28.5kDa according to Human NP_000521.1 and of 27.7kDa according to Rat NP_058723.1). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

