

Myelin P0 Protein Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250762

Unit: 0.1 mg

Description:

The Myelin P0 protein (MPZ) creates an extracellular membrane face to guide the wrapping process for ultimately compacting adjacent lamellae. MPZ is a single-pass type I membrane protein only found in peripheral nervous system Schwann cells. Defects in MPZ are the cause of Charcot-Marie-Tooth disease, an inherited peripheral nervous system disorder characterized by muscle and nerve atrophy.

Isotype: Rabbit Ig

Applications: E, IHC, IP, WB

Species Reactivity: B, Hs, H, M, P, R

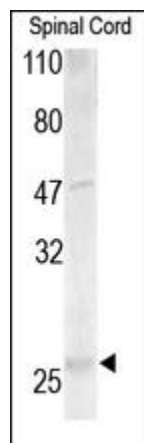
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Myelin P0 protein; Myelin protein zero; Myelin peripheral protein; MPP; MPZ

Accession No.: P25189

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human myelin P0 protein.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Myelin P0 staining in rat spinal cord. Paraffin-embedded rat spinal cord is stained with Myelin P0 Protein Antibody (Abbotec Cat. No. 250762) used at a 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Yoshimura K et al. 2012. Elsevier. Differentiation. 83(2): S78-S85. PMID# 22101064

For research use only, not for diagnostic or therapeutic procedures.