



Anti-PLP1 (aa 1-100) polyclonal antibody (DPABH-29162)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This is the major myelin protein from the central nervous system. It plays an important role in the formation or maintenance of the multilamellar structure of myelin.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Rat Myelin PLP.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Goat, Cat, Human, Xenopus laevis, Marmoset
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PLP1 proteolipid protein 2 [Rattus norvegicus]
Official Symbol	PLP1
Synonyms	PLP1; proteolipid protein 1; Plp; myelin proteolipid protein; lipophilin; proteolipid protein (myelin) 1; Proteolipid protein (Pelizaeus-Merzbacher disease spastic paraplegia 2 uncomplicated); Proteolipid protein (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated);
Entrez Gene ID	24943
Protein Refseq	NP_112252.1
UniProt ID	P60203
Function	structural constituent of myelin sheath; structural molecule activity;