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anti-PMP2 antibody (AA 31-132)





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Quantity:	100 μL
Target:	PMP2
Binding Specificity:	AA 31-132
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMP2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

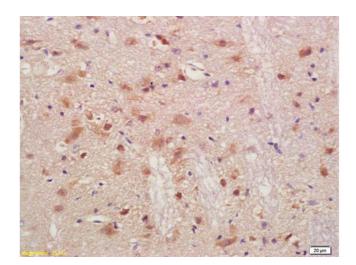
Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PMP2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

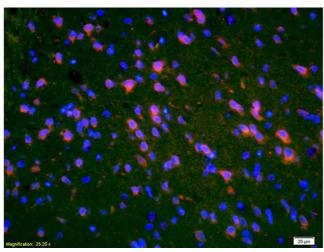
Target Details

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Alternative Name:	PMP2 (PMP2 Products)
Background:	Synonyms: P2, MP2, FABP8, M-FABP, Myelin P2 protein, Peripheral myelin protein 2, PMP2 Background: PMP2 is a small basic protein, belonging to the fatty-acid binding protein (FABP) family and is one of the major proteins of peripheral myelin. It appears to be involved in the transport of fatty acids or the metabolism of myelin lipids, and has been shown to have lipid-binding activity. PMP2 protein may have an important role in the organization of compact myelin.
Gene ID:	5375
UniProt:	P02689
Application Details	
Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-PMP2 Polyclonal Antibody, Unconjugated (ABIN676823) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence

Image 2. Formalin-fixed and paraffin-embedded rat brain labeled with Anti-PMP2 Polyclonal Antibody, Unconjugated (ABIN676823) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C.