



Anti-OMG (aa 94-376) polyclonal antibody (DPABH-00966)

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

PRODUCT INFORMATION

Antigen Description	Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.
Immunogen	Recombinant fragment, corresponding to internal sequence amino acids 94-376 of Human Oligodendrocyte myelin glycoprotein (NM_002544).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituents: PBS, pH 7.2
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	OMG oligodendrocyte myelin glycoprotein [Homo sapiens]
Official Symbol	OMG
Synonyms	OMG; oligodendrocyte myelin glycoprotein; OMGP; oligodendrocyte-myelin glycoprotein;
Entrez Gene ID	4974
Protein Refseq	NP_002535.3
UniProt ID	P23515
Pathway	Axonal growth inhibition (RHOA activation); Signalling by NGF; p75 NTR receptor-mediated signalling; p75NTR regulates axonogenesis
Function	identical protein binding;