



Human OMG blocking peptide (CDBP2120)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-OMG antibody
Antigen Description	OMG (oligodendrocyte myelin glycoprotein) is a protein-coding gene. Diseases associated with OMG include patulous eustachian tube, and internuclear ophthalmoplegia, and among its related super-pathways are p75NTR regulates axonogenesis and Development MAG-dependent inhibition of neurite outgrowth. GO annotations related to this gene include identical protein binding.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	OMG oligodendrocyte myelin glycoprotein [Homo sapiens]
Official Symbol	OMG
Synonyms	OMG; oligodendrocyte myelin glycoprotein; oligodendrocyte-myelin glycoprotein; OMGP;
Entrez Gene ID	4974

mRNA Refseq	NM_002544
Protein Refseq	NP_002535
UniProt ID	P23515
Chromosome Location	17q11-q12
Pathway	Axonal growth inhibition (RHOA activation), organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosystem; p75 NTR receptor-mediated signalling, organism-specific biosystem; p75(NTR)-mediated signaling, organism-specific biosystem; p75NTR regulates axonogenesis, organism-specific biosystem;
Function	identical protein binding;