

Anti-OMG Antibody



Model	STJ115969
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 190-420 of human OMG (NP_002535.3).
Gene ID	4974
Gene Symbol	OMG
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Oligodendrocytes and myelin of the central nervous system
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Oligodendrocyte-myelin glycoprotein
Molecular Weight	49.608 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:8135 OMIM:164345 Reactome:R-HSA-193634

Alternative Names	Oligodendrocyte-myelin glycoprotein
Function	Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system
Cellular Localization	Cell membrane
Post-translational Modifications	O-glycosylated in its Ser/Thr-rich repeat domain,

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