

## OMG rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19014	Rabbit	1 mg/ml	49608

<b>Applications</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	OMG Polyclonal Antibody detects endogenous levels of OMG protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OMG. AA range:282-331
<b>Uniprot No</b>	P23515
<b>Alternative names</b>	OMG; OMGP; Oligodendrocyte-myelin glycoprotein
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	caution:Do not confuse oligodendrocyte-myelin glycoprotein (OMG) with myelin-oligodendrocyte glycoprotein (MOG).,function:Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.,PTM:O-glycosylated in its Ser/Thr-rich repeat domain .,similarity:Contains 8 LRR (leucine-rich) repeats.,subunit:Binds to RTN4R.,tissue specificity:Oligodendrocytes and myelin of the central nervous system.,
<b>Other</b>	OMG, Oligodendrocyte-myelin glycoprotein

### Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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