

Myelin oligodendrocyte glycoprotein Antibody
Rabbit mAb
Catalog # AP91494**Specification**

Myelin oligodendrocyte glycoprotein Antibody - Product Information

Application	WB, IHC
Primary Accession	Q16653
Reactivity	Rat
Clonality	Monoclonal
Other Names	
BTN6; BTNL11; MOG alpha 5; MOG alpha 6; MOG AluA; MOG AluB; MOG; MOG Ig AluB; MOGIG2; Myelin oligodendrocyte glycoprotein; NRCLP7;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28193 Da

Myelin oligodendrocyte glycoprotein Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Myelin oligodendrocyte glycoprotein
Description	Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Myelin oligodendrocyte glycoprotein Antibody - Protein Information**Name** MOG**Function**

Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

Cellular Location

[Isoform 1]: Cell membrane; Multi- pass membrane protein [Isoform 2]: Cell membrane; Single-pass type I membrane protein [Isoform 4]: Cell membrane; Single- pass type I membrane protein [Isoform 7]: Cell membrane; Single- pass type I membrane protein [Isoform 9]: Cell membrane;

Single- pass type I membrane protein

Tissue Location

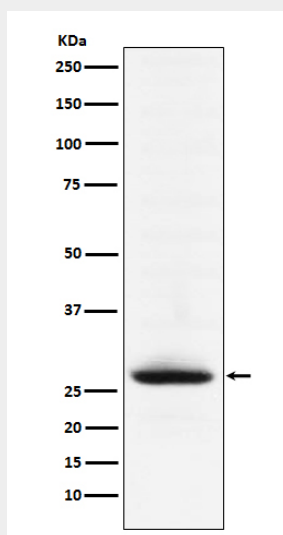
Found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes

Myelin oligodendrocyte glycoprotein Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Myelin oligodendrocyte glycoprotein Antibody - Images



Western blot analysis of Myelin oligodendrocyte glycoprotein expression in mouse brain lysate.