

Anti-MOG Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18599**Specification**

Anti-MOG Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q16653
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	28193

Anti-MOG Antibody - Additional Information**Gene ID** 4340**Alias Symbol** **MOG****Other Names**

MOG, NRCLP7, MOGIG2, MOG alpha-5, MOG Ig-AluB

Target/Specificity

Human MOG

Reconstitution & Storage

Affinity purified

Precautions

Anti-MOG Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MOG 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

Anti-MOG 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](#)

Anti-MOG Antibody - Images