

# Anti-MOG Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18599

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, IF          |
| <b>Primary Accession</b> | <a href="#">Q16653</a> |
| <b>Predicted</b>         | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Isotype</b>           | IgG                    |
| <b>Calculated MW</b>     | 28193                  |

## Additional Information

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|-------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                      | 4340                                                                                                |
| <b>Alias Symbol</b>                 | MOG                                                                                                 |
| <b>Other Names</b>                  | MOG, NRCLP7, MOGIG2, MOG alpha-5, MOG Ig-AluB                                                       |
| <b>Target/Specificity</b>           | Human MOG                                                                                           |
| <b>Reconstitution &amp; Storage</b> | Affinity purified                                                                                   |
| <b>Precautions</b>                  | Anti-MOG Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| <b>Name</b>              | MOG                                                                                                                                                                                                                                                                                                                          |
| <b>Function</b>          | 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.                                                                                                                          |
| <b>Cellular Location</b> | [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 |
| <b>Tissue Location</b>   | Found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes                                                                                                                                                                                                       |