

## MOG

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**28kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human MOG

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MOGIG2; NRCLP7;

**Catalog #:**A5353

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4340

**Isotype:**IgG

**Swiss Prot:**Q16653

**Purity:**Affinity purification

For research use only.

**Background:**

The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified.

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