

Rabbit anti-Mouse Myelin Oligodendrocyte Glycoprotein (MOG) Polyclonal Antibody | anti-MOG antibody

Polyclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132663	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

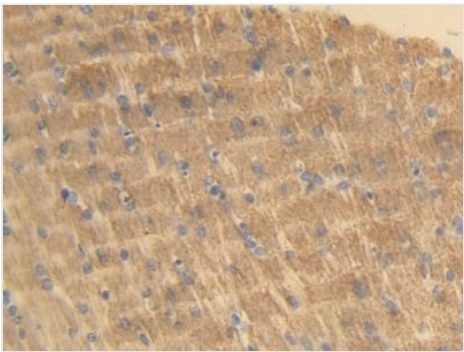
PRODUCT SYNONYMS

Myelin Oligodendrocyte Glycoprotein (MOG); Polyclonal Antibody; Polyclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG); anti-MOG antibody

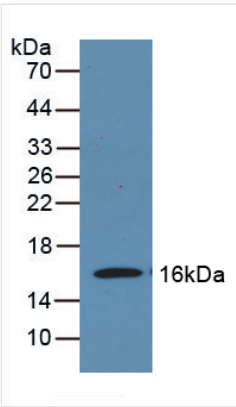
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MOG. It has been selected for its ability to recognize MOG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.61mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-GQFRVIG PGYPIRALVG DEALPCRIS PGKNATGMEV GWYRSPFSRV VHLYRNGKDQ DAEQAPEYRG RTELKETIS EGKVTLRQN VRFSDEGGYT CFFRDHSYQE EAAMELKVED PFYWVNPG
Sequence Length	247
Applicable Applications for anti-MOG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MOG (Gly29~Gly153) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

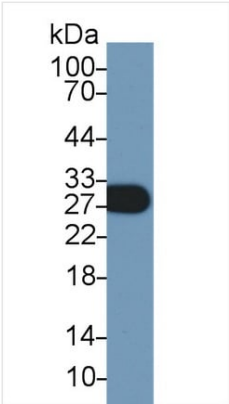
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MOG, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebellum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse MOG
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	113199771
NCBI GeneID	17441
NCBI Accession #	NP_034944.2
NCBI GenBank Nucleotide #	NM_010814.2
UniProt Accession #	Q61885; P70364; Q62003
Molecular Weight	28,271 Da
NCBI Official Full Name	myelin-oligodendrocyte glycoprotein
NCBI Official Synonym Full Names	myelin oligodendrocyte glycoprotein
NCBI Official Symbol	Mog
NCBI Official Synonym Symbols	B230317G11Rik
NCBI Protein Information	myelin-oligodendrocyte glycoprotein
UniProt Protein Name	Myelin-oligodendrocyte glycoprotein
UniProt Gene Name	Mog

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myelin-oligodendrocyte-glycoprotein-mog-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132663>