

Rabbit MOG Polyclonal Antibody | anti-MOG antibody

MOG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176896	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

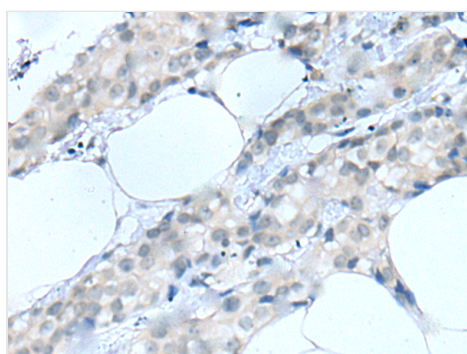
PRODUCT SYNONYMS

MOG; Polyclonal Antibody; MOG Polyclonal Antibody; BTN6; BTNL11; MGC26137; MOG alpha 5; MOG alpha 6; MOG AluA; MOG AluB; MOG Ig AluB; MOG_HUMAN; MOGIG2; Myelin oligodendrocyte glycoprotein; Myelin-oligodendrocyte glycoprotein; NRCLP7; anti-MOG antibody

PRODUCT SPECIFICATIONS

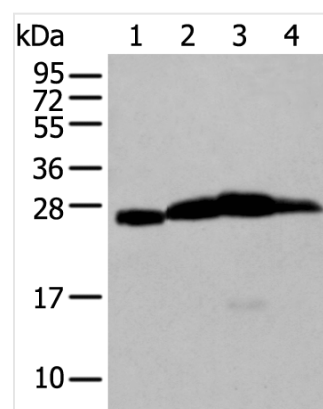
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	224
Applicable Applications for anti-MOG antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human MOG
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using MOG Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Mouse brain tissue Rat brain tissue Human cerebrum tissue Human cerebella tissue lysates using MOG Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-MOG antibody	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.
Product Categories/Family for anti-MOG antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	56788389
NCBI GeneID	4340
NCBI Accession #	NP_001008229.1
NCBI GenBank Nucleotide #	NP_001008229.1
UniProt Accession #	Q16653
Molecular Weight	28 kDa
NCBI Official Full Name	myelin-oligodendrocyte glycoprotein isoform alpha3
NCBI Official Synonym Full Names	myelin oligodendrocyte glycoprotein
NCBI Official Symbol	MOG
NCBI Official Synonym Symbols	BTN6; BTNL11; MOGIG2; NRCLP7
NCBI Protein Information	myelin-oligodendrocyte glycoprotein
UniProt Protein Name	Myelin-oligodendrocyte glycoprotein
UniProt Gene Name	MOG
UniProt Entry Name	MOG_HUMAN

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/mog-antibody-immunohistochemistry-western-blot-elisa/176896>