

Rabbit MAG Polyclonal Antibody | anti-MAG antibody

MAG Polyclonal Antibody

CATALOG # AAA166973	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

MAG; Polyclonal Antibody; MAG Polyclonal Antibody; GMA; S-MAG; SIGLEC4A; SIGLEC-4A; anti-MAG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applicable Applications for anti-MAG antibody	WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MAG
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using MAG Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse brain tissue using MAG Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-MAG antibody	The protein encoded by this gene is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.
Product Categories/Family for anti-MAG antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	312836851
NCBI GeneID	4099

NCBI Accession #	NP_001186145.1
NCBI GenBank Nucleotide #	NM_001199216.1
UniProt Accession #	P20916 ; Q567S4 ; B7Z2E5 ; F5GYC0
Molecular Weight	69kDa
NCBI Official Full Name	myelin-associated glycoprotein isoform c
NCBI Official Synonym Full Names	myelin associated glycoprotein
NCBI Official Symbol	MAG
NCBI Official Synonym Symbols	GMA; S-MAG; SIGLEC4A; SIGLEC-4A
NCBI Protein Information	myelin-associated glycoprotein; sialic acid binding Ig-like lectin 4A; sialic acid-binding immunoglobulin-like lectin 4A
UniProt Protein Name	Myelin-associated glycoprotein
UniProt Gene Name	MAG
UniProt Synonym Gene Names	GMA
UniProt Entry Name	MAG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mag-antibody-western-blot-elisa/166973>