

Rabbit anti-Human, Mouse MAG Polyclonal Antibody | anti-MAG antibody

MAG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300987	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

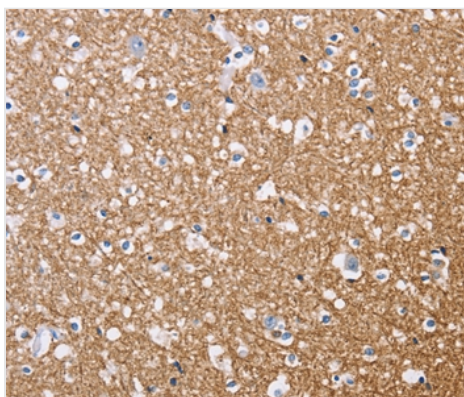
PRODUCT SYNONYMS

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

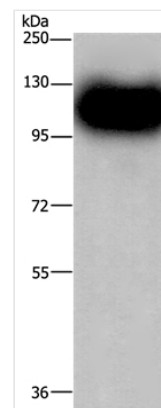
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MAG protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	601
Applicable Applications for anti-MAG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human myelin associated glycoprotein
Target Name	MAG
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 seconds

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	Total protein Ab

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	66,224 Da
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mag-antibody-immunohistochemistry-western-blot-elisa/300987>