

Rabbit Myelin Polyclonal Antibody | anti-MAG antibody

Polyclonal Antibody to Myelin Associated Glycoprotein (MAG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143894	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

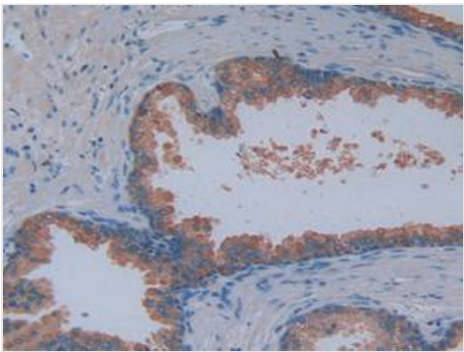
PRODUCT SYNONYMS

Myelin; Polyclonal Antibody; Polyclonal Antibody to Myelin Associated Glycoprotein (MAG); anti-MAG antibody

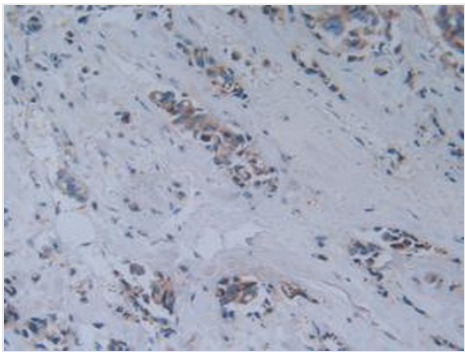
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAG. It has been selected for its ability to recognize MAG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-SVLDIVN TPNIVVPPEV VAGTEVEVSC MVDNCPCLR PELSWLGHEG LGPAVLGRL REDEGTWVQV S
Applicable Applications for anti-MAG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAG (Ser133-Lys237)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MAG (Ser133-Lys237) expressed in E. coli.
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.

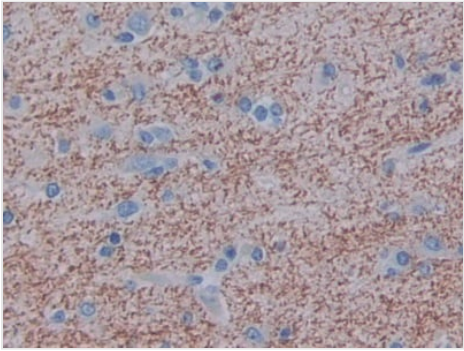
IMAGES



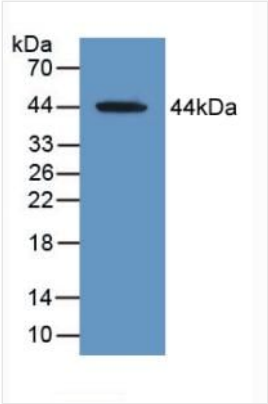
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



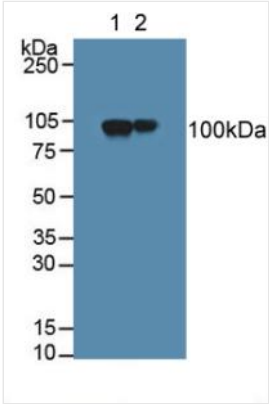
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Brain Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MAG, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Brain Tissue; Lane2: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312836851
NCBI GeneID	4099
NCBI Accession #	NP_001186145.1
NCBI GenBank Nucleotide #	NM_001199216.1
UniProt Accession #	P20916; Q15489; 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; SPG75; SIGLEC4A; SIGLEC-4A
NCBI Protein Information	myelin-associated glycoprotein
UniProt Protein Name	Myelin-associated glycoprotein
UniProt Gene Name	MAG
UniProt Synonym Gene Names	GMA

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/myelin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143894>