

## Rabbit MAG Polyclonal Antibody | anti-MAG antibody

MAG Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237571 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

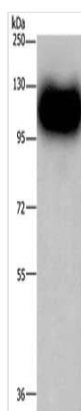
### PRODUCT SYNONYMS

MAG; Polyclonal Antibody; MAG Antibody; Myelin associated glycoprotein; anti-MAG antibody

### PRODUCT SPECIFICATIONS

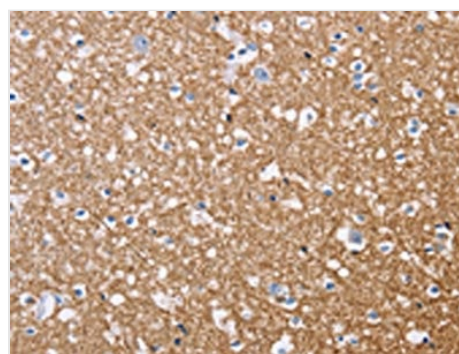
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human, Mouse, Rat                                                                       |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-MAG antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                     | Fusion protein of human MAG                                                             |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse brain tissue, Primary antibody: AAA237571(MAG Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA237571(MAG Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                 |              |
|-------------------------------------------------|--------------|
| Product Categories/Family for anti-MAG antibody | Neuroscience |
|-------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11225258                                                                                                                 |
| NCBI GeneID                      | 4099                                                                                                                     |
| NCBI Accession #                 | NP_002352.1                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_002361.3                                                                                                              |
| UniProt Accession #              | P20916; Q567S4; B7Z2E5; F5GYC0                                                                                           |
| Molecular Weight                 | 69,069 Da                                                                                                                |
| NCBI Official Full Name          | myelin-associated glycoprotein isoform a                                                                                 |
| 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                | <b>MAG</b>                                                                                                               |
| 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/237571>