

MAG (C-term) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250518

Unit: 0.1 mg

Description:

Myelin-associated glycoprotein (MAG) is an adhesion molecule in postnatal neural development that mediates sialic acid dependent cell-cell interactions between neuronal and myelinating cells. MAG preferentially binds to alpha-2,3-linked sialic acid. Isoform L-MAG is critical for the formation of myelin in the CNS, whereas isoform S-MAG is sufficient to maintain the integrity of myelin in PNS. MAG belongs to the immunoglobulin superfamily SIGLEC, sialic acid binding Ig-like lectin.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

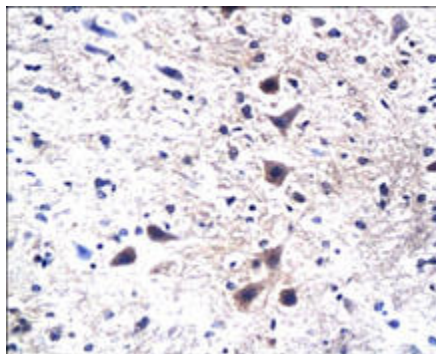
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Myelin-associated glycoprotein; Siglec-4a; MAG; GMA

Accession No.: P20916

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MAG.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Paraffin-embedded mouse brain is stained with MAG Antibody (Cat. No. 250518) used at 1:400 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.