Recombinant MAG Monoclonal Antibody

catalog number: **AN301593L**

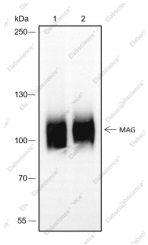
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human MAG fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121216
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100

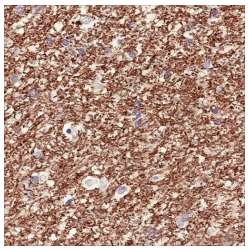
Data



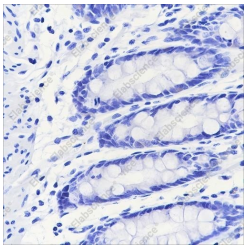
Western Blot with MAG Monoclonal Antibody at dilution of 1:2000. Lane 1: Mouse cerebellum, Lane 2: Rat cerebellum

Observed-MW:100 kDa

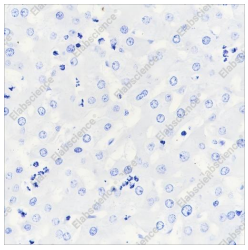
Calculated-MW:69 kDa



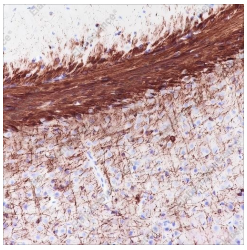
Immunohistochemistry of paraffin-embedded Human cerebrum using MAG Monoclonal Antibody at dilution of 1:100.

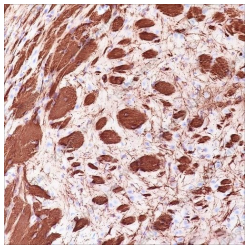


Immunohistochemistry of paraffin-embedded Human colon(Negative tissue) using MAG Monoclonal Antibody at dilution of 1:100.

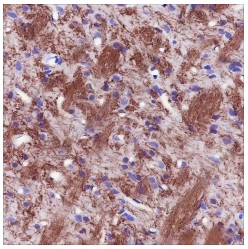


Immunohistochemistry of paraffin-embedded Human liver(Negative tissue) using MAG Monoclonal Antibody at dilution of 1:100.





Immunohistochemistry of paraffin-embedded Rat hippocampus using MAG Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse striatum using MAG Monoclonal Antibody at dilution of 1:100.

Immunohistochemistry of paraffin-embedded Rat striatum using MAG Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

MAG (Myelin-associated glycoprotein) is a type I transmembrane glycoprotein expressed by Schwann cells and oligodendrocytes, that has been implicated in the control of axonal growth in many neuronal populations including cerebellar granule neurons (CGNs).

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