

Product Datasheet

MAG/Siglec-4a Antibody NBP2-17201

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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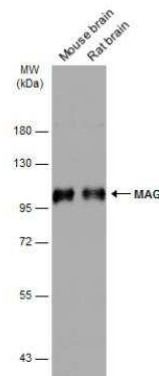
NBP2-17201**MAG/Siglec-4a Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	69 kDa
Product Description	
Host	Rabbit
Gene ID	4099
Gene Symbol	MAG
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human MAG/Siglec-4a. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

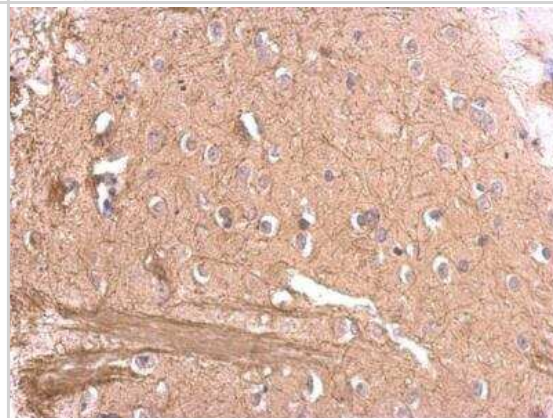


Images

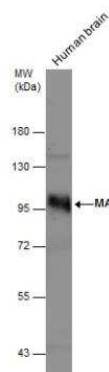
Western Blot: MAG/Siglec-4a Antibody [NBP2-17201] - Various whole cell extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MAG antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



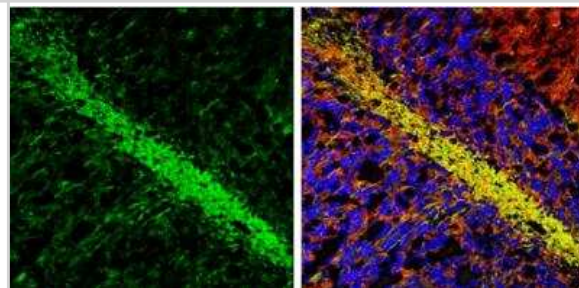
Immunohistochemistry-Paraffin: MAG/Siglec-4a Antibody [NBP2-17201] - Rat fore brain. MAG antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: MAG/Siglec-4a Antibody [NBP2-17201] - Human tissue extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with MAG antibody diluted at 1:1000.



Immunohistochemistry-Frozen: MAG/Siglec-4a Antibody [NBP2-17201] - Frozen-sectioned adult mouse cerebellum. Green: MAG protein stained by MAG antibody diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI .



Publications

Borenäs M, Umapathy G, Lind D et al. ALK signalling primes the DNA damage response sensitizing ALK-driven neuroblastoma to therapeutic ATR inhibition bioRxiv 2023-09-04 (IHC, Mouse)



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Products Related to NBP2-17201

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-81817PEP	MAG/Siglec-4a Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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