

For Research Use Only

Rat MAG/Siglec-4a Recombinant monoclonal antibody, PBS Only

Catalog Number: 86073-3-PBS



Basic Information

Catalog Number:

86073-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3251

GenBank Accession Number:

NM_017190.4

GeneID (NCBI):

29409

UNIPROT ID:

P07722-1

Full Name:

myelin-associated glycoprotein

Calculated MW:

69 kDa

Observed MW:

70-100 kDa

Purification Method:

Protein A purification

CloneNo.:

250740E3

Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

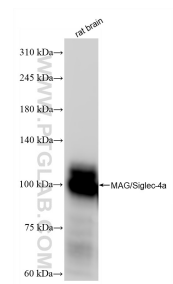
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

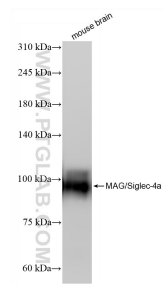
W: ptglab.com

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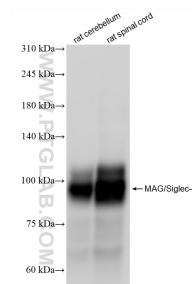
Selected Validation Data



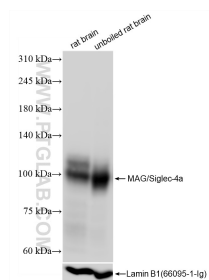
rat brain tissue were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



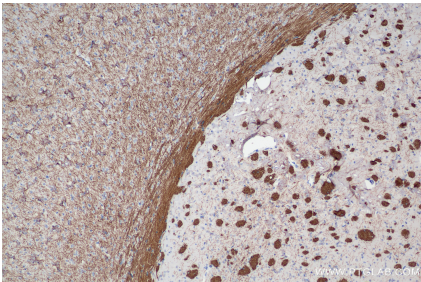
mouse brain tissue were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



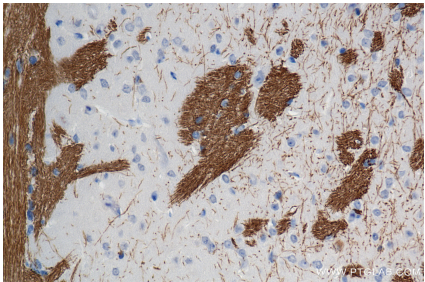
Various lysates were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



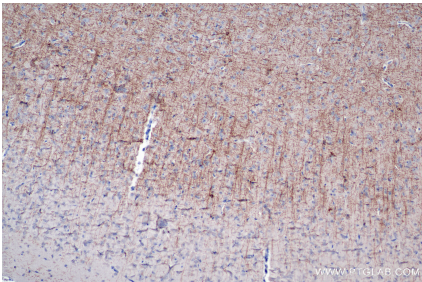
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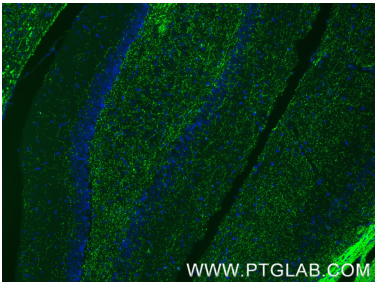
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



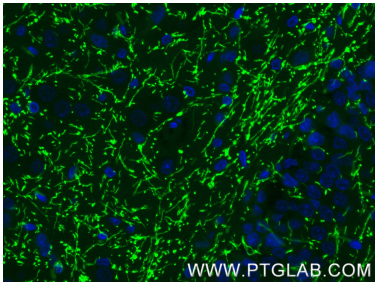
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded rat brain tissue using MAG/Siglec-4a antibody (86073-3-RR, Clone: 250740E3) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86073-3-PBS in a different storage buffer formulation.



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