

For Research Use Only

# MAG/Siglec-4a Recombinant monoclonal antibody

Catalog Number: 86073-3-RR



## Basic Information

Catalog Number:	86073-3-RR	GenBank Accession Number:	NM_017190.4	Purification Method:	Protein A purification
Source:	Rabbit	GeneID (NCBI):	29409	CloneNo.:	250740E3
Isotype:	IgG	UNIPROT ID:	P07722-1	Recommended Dilutions:	WB: 1:5000-1:50000 IHC: 1:250-1:1000 IF-P: 1:50-1:500
Immunogen Catalog Number:	EG3251	Full Name:	myelin-associated glycoprotein	Calculated MW:	69 kDa
				Observed MW:	70-100 kDa

## Applications

Tested Applications:	WB, IHC, IF-P, ELISA	Positive Controls:	
Species Specificity:	mouse, rat	WB:	rat brain tissue, mouse brain tissue, unboiled rat brain tissue, rat cerebellum tissue, rat spinal cord tissue
		IHC:	mouse brain tissue, rat brain tissue
		IF-P:	rat brain tissue,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0;</b> (*) Alternatively, antigen retrieval may be performed with <b>citrate buffer pH 6.0</b>			

## Background Information

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

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

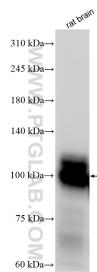
T: 4006900926

E: Proteintech-CN@ptglab.com

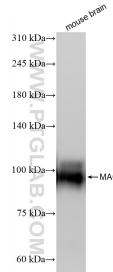
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

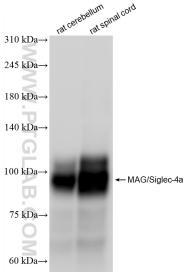
## Selected Validation Data



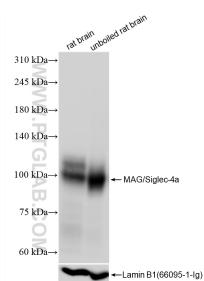
rat brain tissue were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



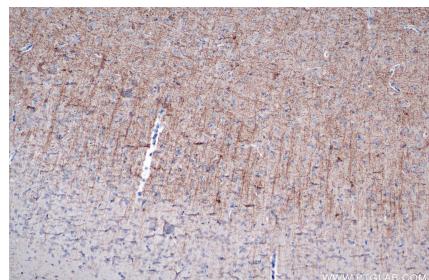
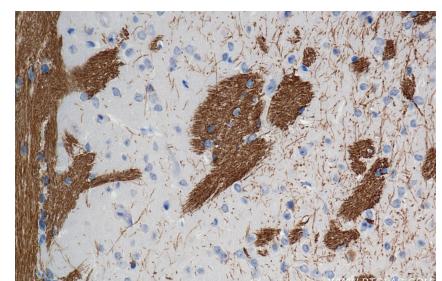
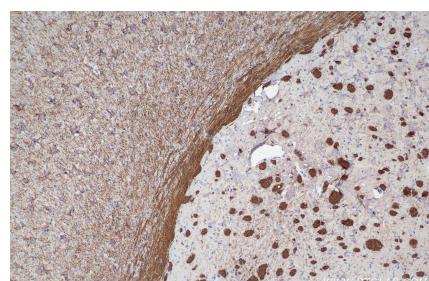
mouse brain tissue were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



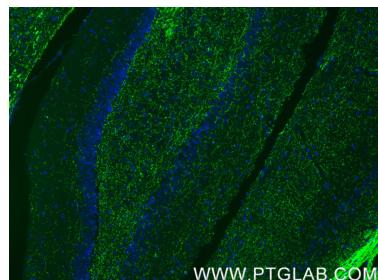
Various lysates were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



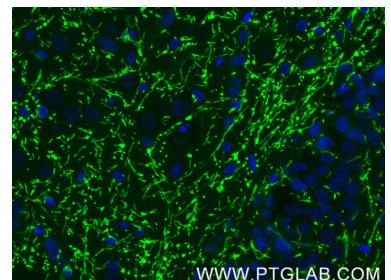
Various lysates were subjected to SDS PAGE followed by western blot with 86073-3-RR (MAG/Siglec-4a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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).



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).



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).