



Anti-Myelin oligodendrocyte glycoprotein Rabbit pAb

WL05163

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Myelin oligodendrocyte glycoprotein Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:500-1:1000	
	IHC, IF	1:50-1:200	
Cellular localization	Cell membrane.		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Myelin/oligodendrocyte glycoprotein (MOG), a myelin antigen at the outer surface of the central nervous system (CNS) myelin sheath, which may trigger T-cell as well as B-cell responses. It therefore constitutes a pivotal target for autoimmune responses, which result in inflammation and also demyelination in the CNS. Its presence on the outer- most lamellae of mature CNS myelin and its late appearance during myelinogenesis suggest that it contributes to myelin maturation or maintenance.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Myelin oligodendrocyte glycoprotein.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography. affinity chromatography.

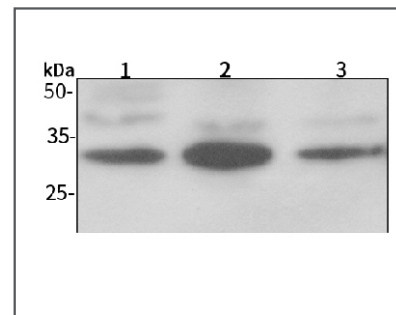


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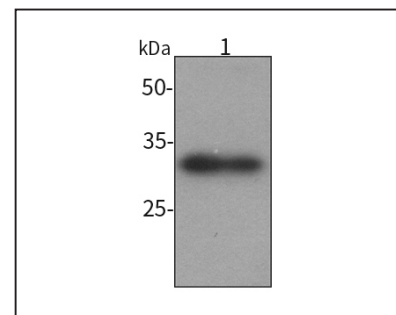
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Product Images



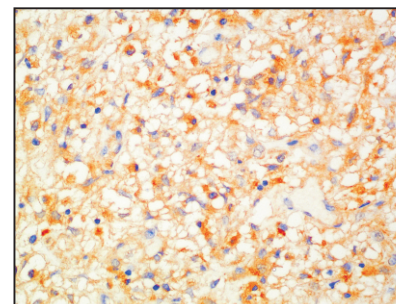
Western blot-Anti-Myelin oligodendrocyte glycoprotein pAb

Lane 1: Human MCF-7 cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human HUVEC cell lysate
All lanes: Anti-Myelin oligodendrocyte glycoprotein at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 28 kDa
 Observed band size: 28 kDa



Western blot-Anti-Myelin oligodendrocyte glycoprotein pAb

Lane 1: Mouse brain tissue lysate
All lanes: Anti-Myelin oligodendrocyte glycoprotein at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 28 kDa
 Observed band size: 28 kDa



Immunohistochemistry-Anti-Myelin oligodendrocyte glycoprotein pAb

Immunohistochemical analysis of paraffin-embedded human brain glioma using anti-Myelin oligodendrocyte glycoprotein Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

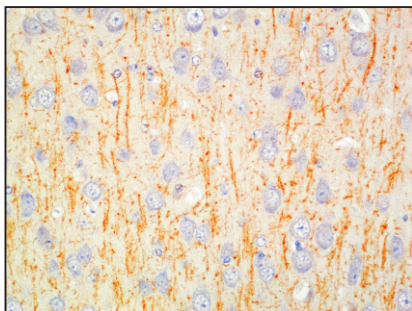


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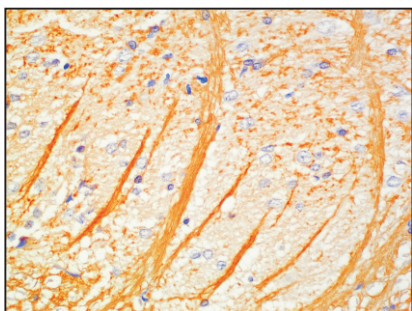
Product Information



Immunohistochemistry-Anti-Myelin oligodendrocyte glycoprotein pAb

Immunohistochemical analysis of paraffin-embedded mouse brain using anti-Myelin oligodendrocyte glycoprotein Rabbit Antibody at 1:100 dilution.

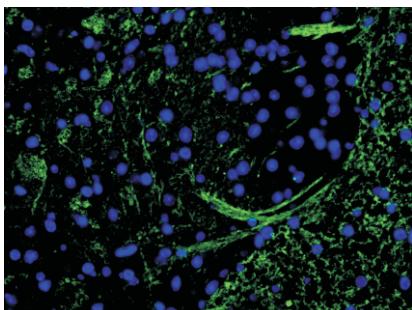
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-Myelin oligodendrocyte glycoprotein pAb

Immunohistochemical analysis of paraffin-embedded rat spinal cord using anti-Myelin oligodendrocyte glycoprotein Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Myelin oligodendrocyte glycoprotein pAb

Immunofluorescence analysis of paraffin-embedded mouse spinal cord using anti-Myelin oligodendrocyte glycoprotein Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

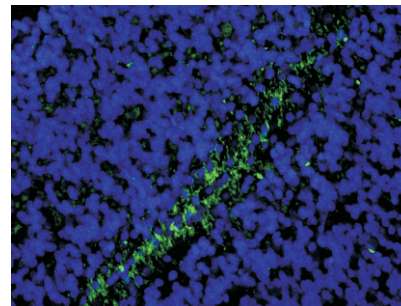


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Immunofluorescence-Anti-Myelin oligodendrocyte glycoprotein pAb

Immunofluorescence analysis of paraffin-embedded rat cerebellum using anti-Myelin oligodendrocyte glycoprotein Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0