

For Research Use Only

MOG Polyclonal antibody

Catalog Number: 28752-1-AP



Basic Information

Catalog Number: 28752-1-AP	GenBank Accession Number: BC035938	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 333 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4340	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:50-1:500
Source: Rabbit	Full Name: myelin oligodendrocyte glycoprotein	
Isotype: IgG	Calculated MW: 295 aa, 34 kDa	
Immunogen Catalog Number: AG30377	Observed MW: 25-28 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB : mouse brain tissue, rat brain tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse brain tissue, rat brain tissue

Background Information

Storage

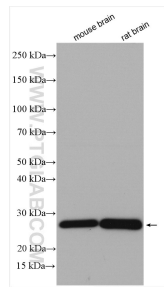
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

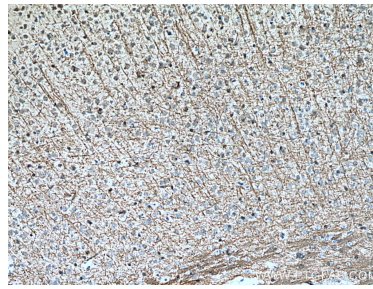
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28752-1-AP (MOG antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28752-1-AP (MOG antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).