

For Research Use Only

ERMN Recombinant antibody

Catalog Number: 84680-4-RR



Basic Information

Catalog Number: 84680-4-RR	GenBank Accession Number: BC026345	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 57471	CloneNo.: 242164C3
Source: Rabbit	UNIPROT ID: Q8TAM6	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: ermin, ERM-like protein	
Immunogen Catalog Number: AG35648	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat brain tissue, rat cerebellum tissue
Species Specificity: human, rat	

Background Information

ERMN is associated with cytoskeletal rearrangements and the stability of myelin sheath. A study has shown that ERMN is expressed specifically in oligodendrocytes in the central nervous system (CNS), and is involved in the formation of myelin (PMID: 20934411). The predicted MW of ERMN is 33 kDa, while western blot analyses detected a 50 kDa single band protein as a result of phosphorylation modification.

Storage

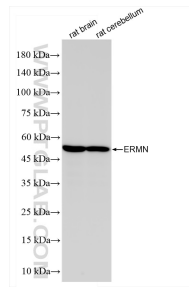
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84680-4-RR (ERMN antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.