

For Research Use Only

LRFN5 Polyclonal antibody

Catalog Number: 26856-1-AP



Basic Information

Catalog Number: 26856-1-AP	GenBank Accession Number: BC043165	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 145581	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q96NI6	
Isotype: IgG	Full Name: leucine rich repeat and fibronectin type III domain containing 5	
Immunogen Catalog Number: AG22085	Calculated MW: 719 aa, 79 kDa	
	Observed MW: 70 kDa	

Applications

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

Background Information

Leucine-rich repeat and fibronectin type-III domain-containing protein 5 (LRFN5), belongs to a family of five small transmembrane protein genes involved in the development, organization, and plasticity of synapses. LRFN5 has another synonym which stands for synaptic adhesion-like molecule 5 (SALM5). SALMs are newly characterized adhesion molecules predominantly expressed in the brain contributing to neurite outgrowth and synapse formation. (PMID: 37280213)

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

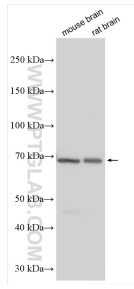
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26856-1-AP (LRFN5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.