

For Research Use Only

CNTNAP4 Polyclonal antibody

Catalog Number: 32250-1-AP



Basic Information

Catalog Number: 32250-1-AP	GenBank Accession Number: NM_033401.4	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 650 ug/ml by Nanodrop;	GeneID (NCBI): 85445	Recommended Dilutions: WB: 1:1000-1:5000
Source: Rabbit	UNIPROT ID: Q9COA0	
Isotype: IgG	Full Name: contactin associated protein-like 4	
Immunogen Catalog Number: AG37716	Calculated MW: 145kDa 1308aa / 137 kDa 1235aa	
	Observed MW: 150 kDa, 137 kDa	

Applications

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

Background Information

Contactin-associated protein-like 4 (Cntnap4) is critical for GABAergic transmission in the brain. Impaired Cntnap4 function is implicated in neurological disorders, such as autism. Loss of Cntnap4 causes pro-inflammatory cognitive decline (PMID: 37933376).

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

*** 20ul sizes contain 0.1% BSA

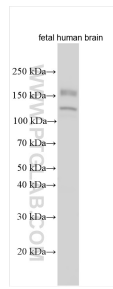
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32250-1-AP (CNTNAP4 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.