

For Research Use Only

CTNND2 Recombinant antibody

Catalog Number: 83138-5-RR



Basic Information

Catalog Number: 83138-5-RR	GenBank Accession Number: NM_001332	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 1501	CloneNo.: 230396F4
Source: Rabbit	UNIPROT ID: Q9UQB3	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)	
	Calculated MW: 133 kDa	
	Observed MW: 130 kDa	

Applications

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

Background Information

Catenins were discovered as proteins that are linked to the cytoplasmic domain of transmembrane cadherins (PMID: 9653641). CTNND2, also called Catenin delta 2, δ -catenin, or Neurojungin, is an armadillo repeat-containing protein in the β -catenin superfamily. CTNND2 interacts with classical cadherins and plays important roles in synaptic regulation.

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

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

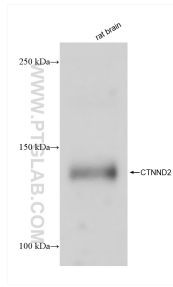
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Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 83138-5-RR (CTNND2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.