

For Research Use Only

CTNND2 Polyclonal antibody

Catalog Number: 20706-1-AP



Basic Information

Catalog Number: 20706-1-AP	GenBank Accession Number: NM_001332	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 1501	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9UQB3	
Isotype: IgG	Full Name: catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)	
	Calculated MW: 133 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PC-12 cells,
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

*** 20ul sizes contain 0.1% BSA

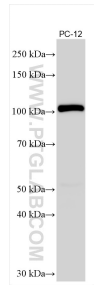
For technical support and original validation data for this product please contact:

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Selected Validation Data



PC-12 cells lysates were subjected to SDS PAGE followed by western blot with 20706-1-AP (CTNND2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.