

For Research Use Only

CTNND2 Polyclonal antibody

Catalog Number: 20706-1-AP



Basic Information

Catalog Number:

20706-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001332

GeneID (NCBI):

1501

UNIPROT ID:

Q9UQB3

Full Name:

catenin (cadherin-associated protein),
delta 2 (neural plakophilin-related
arm-repeat protein)

Calculated MW:

133 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB: PC-12 cells,

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:

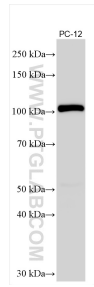
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.