

CTND2 Rabbit pAb

CatalogNo: YN0563

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 134kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

CTND2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

CTNND2 NPRAP

Protein Name	Catenin delta-2 (Delta-catenin) (GT24) (Neural plakophilin-related ARM-repeat protein) (NPRAP) (Neurojungin)		
	Organism	Gene ID	UniProt ID
	Human	1501;	Q9UQB3;
	Mouse		Q35927;
	Rat		Q35116;
Cellular Localization	Nucleus . Cell junction, adherens junction . Cell projection, dendrite . Perikaryon .		
Tissue specificity	Expressed in brain; highest expression is observed in fetal brain (PubMed:25807484).		
Function	Alternative products:Additional isoforms seem to exist,Function:Functions as a transcriptional activator when bound to ZBTB33 (By similarity). May be involved in neuronal cell adhesion and tissue morphogenesis and integrity by regulating adhesion molecules.,PTM:O-glycosylated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the beta-catenin family.,similarity:Contains 9 ARM repeats.,subunit:Binds to E-cadherin at a juxtamembrane site within the cytoplasmic domain. Interacts with PDZD2. Interacts with ZBTB33 (By similarity). Binds to PSEN1. Interacts with RGNEF.,tissue specificity:Predominantly expressed in brain.,		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

CTND2 Rabbit pAb

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