

## 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

<b>Protein Name</b>	Catenin delta-2 (Delta-catenin) (GT24) (Neural plakophilin-related ARM-repeat protein) (NPRAP) (Neurojungin)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">1501;</a>	<a href="#">Q9UQB3;</a>
	Mouse		<a href="#">O35927;</a>
	Rat		<a href="#">O35116;</a>
<b>Cellular Localization</b>	Nucleus . Cell junction, adherens junction . Cell projection, dendrite . Perikaryon .		
<b>Tissue specificity</b>	Expressed in brain; highest expression is observed in fetal brain (PubMed:25807484).		
<b>Function</b>	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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**CTND2 Rabbit pAb**

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