

[Go to Product page](#)

Datasheet for ABIN7146993

anti-CTNND2 antibody (AA 4-308) (Biotin)

Overview

Quantity:	100 µg
Target:	CTNND2
Binding Specificity:	AA 4-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Catenin delta-2 protein (4-308AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CTNND2
Alternative Name:	CTNND2 (CTNND2 Products)
Background:	Background: Has a critical role in neuronal development, particularly in the formation and/or maintenance of dendritic spines and synapses (PubMed:25807484). Involved in the regulation

Target Details

of Wnt signaling (PubMed:25807484). It probably acts on beta-catenin turnover, facilitating beta-catenin interaction with GSK3B, phosphorylation, ubiquitination and degradation (By similarity). 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.

Aliases: ARM-repeat protein antibody, Catenin (cadherin associated protein) delta 2 antibody, catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein) antibody, Catenin delta 2 antibody, Catenin delta-2 antibody, CTND2_HUMAN antibody, CTNND 2 antibody, Ctnnd2 antibody, Delta catenin antibody, Delta-catenin antibody, GT 24 antibody, GT24 antibody, Neural plakophilin related arm repeat protein antibody, Neural plakophilin related armadillo repeat protein antibody, Neural plakophilin-related ARM-repeat protein antibody, Neural plakophilin-related, Neurojungin antibody, Neurojungin antibody, NPRAP antibody, T cell delta catenin antibody

UniProt: [Q9UQB3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.