

Rabbit anti-Human CTNND2 Polyclonal Antibody | anti-CTNND2 antibody

CTNND2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231380	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CTNND2; Polyclonal Antibody; CTNND2 Antibody; Catenin delta-2; Delta-catenin; GT24; Neural plakophilin-related ARM-repeat protein; NPRAP; Neurojungin; anti-CTNND2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1134
Applicable Applications for anti-CTNND2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Catenin delta-2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16511 / sc-16512 / sc-33553
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG-2 cells using AAA231380 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA231380 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CTNND2 antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	570359547
NCBI GeneID	1501
NCBI Accession #	NP_001275644.1
NCBI GenBank Nucleotide #	NM_001288715.1
UniProt Accession #	Q9UQB3; O00379; O15390; O43206; O43840; Q13589; Q9UM66; Q9UPM3; B0FTZ7
Molecular Weight	126,529 Da
NCBI Official Full Name	catenin delta-2 isoform 2
NCBI Official Synonym Full Names	catenin delta 2
NCBI Official Symbol	CTNND2
NCBI Official Synonym Symbols	GT24; NPRAP
NCBI Protein Information	catenin delta-2
UniProt Protein Name	Catenin delta-2
UniProt Gene Name	CTNND2
UniProt Synonym Gene Names	NPRAP; NPRAP
UniProt Entry Name	CTND2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctnnd2-antibody-immunofluorescence-immunohistochemistry-elisa/231380>