

## ARG44648 anti-delta 1 Catenin antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes delta 1 Catenin
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	delta 1 Catenin
Species	Human
Conjugation	Un-conjugated
Alternate Names	CTNND1; Catenin Delta 1; KIAA0384; P120cas; P120ctn; P120; Catenin (Cadherin-Associated Protein), Delta 1; Cadherin-Associated Src Substrate; Catenin Delta-1; P120 Catenin; CTNND; CAS; P120(CAS); P120(CTN); P120(Ctn); P120(Cas); BCDS2

### Application Instructions

Application table	Application	Dilution
	IHC-P	2 µg/mL
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	CTNND1
Gene Full Name	Catenin Delta 1
Background	This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene. [provided by RefSeq, Dec 2010]
Function	Implicated both in cell transformation by SRC and in ligand-induced receptor signaling through the EGF, PDGF, CSF-1 and ERBB2 receptors. [UniProt]
Calculated Mw	108 kDa
PTM	Acetylation, Isopeptide bond, Phosphoprotein, Ubl conjugation. [UniProt]
Cellular Localization	Cell junction, Cell membrane, Cytoplasm, Membrane, Nucleus. [UniProt]