

## Anti-Catenin delta 1 Antibody

Catalog #	Source	Reactivity	Applications
CPA7466	Rabbit	H, M	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to Catenin delta 1		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Catenin delta 1. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Catenin delta 1 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
<b>Gene Symbol</b>	CTNND1		
<b>Alternative Names</b>	KIAA0384; Catenin delta-1; Cadherin-associated Src substrate; CAS; p120 catenin; p120(ctn); p120(cas)		
<b>Entrez Gene</b>	1500 (Human); 12388 (Mouse)		
<b>SwissProt</b>	O60716 (Human); P30999 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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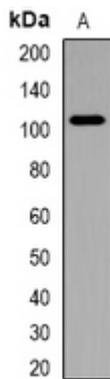
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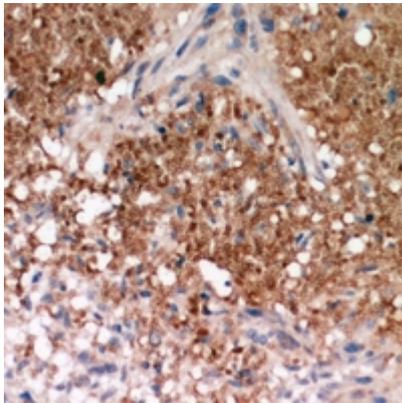
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## Product Data Sheet



Western blot analysis of Catenin delta 1 expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 108 kD; Observed band size: 108 kD)



Immunohistochemical analysis of Catenin delta 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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