

**Product Name: delta 1 Catenin Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01903**

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## Summary

<b>Production Name</b>	delta 1 Catenin Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	CTNND1
<b>Alternative Names</b>	CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN)
<b>Gene ID</b>	1500
<b>SwissProt ID</b>	O60716

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 108 kDa; Observed MW: 108 kDa

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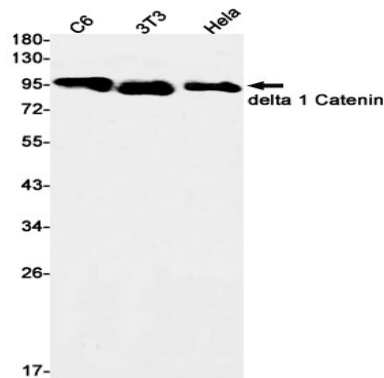
## Background

Catenin  $\delta$ -1 (p120 catenin) has an amino-terminal coiled-coil domain followed by a regulatory domain containing multiple phosphorylation sites and a central Armadillo repeat domain of ten linked 42-amino acid repeats. The carboxy-terminal tail has no known function. Catenin  $\delta$ -1 fulfills critical roles in the regulation of cell-cell adhesion as it regulates E-cadherin turnover at the cell surface to determine the level of E-cadherin available for cell-cell adhesion.

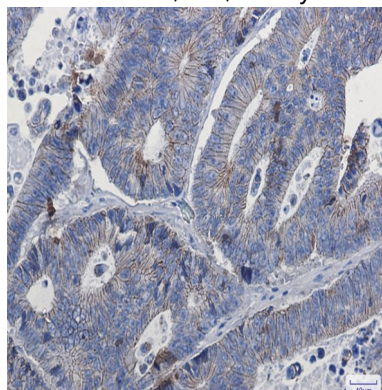
## Research Area

Cell Biology

## Image Data



Western blot analysis of delta 1 Catenin in C6, 3T3, HeLa lysates using delta 1 Catenin antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using delta 1 Catenin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.