

## delta 1 Catenin/p120 Catenin Conjugated Antibody

Catalog No: #C56003



Package Size: #C56003-AF350 100ul #C56003-AF405 100ul #C56003-AF488 100ul  
 #C56003-AF555 100ul #C56003-AF594 100ul #C56003-AF647 100ul  
 #C56003-AF680 100ul #C56003-AF750 100ul #C56003-Biotin 100ul

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## Description

Product Name	delta 1 Catenin/p120 Catenin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	delta 1 Catenin/p120 Catenin Antibody detects endogenous levels of total delta 1 Catenin/p120 Catenin
Immunogen Description	A synthesized peptide derived from human delta 1 Catenin/p120 Catenin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAS; P120CAS; P120CTN; CTNND; p120
Accession No.	Uniprot:O60716
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	105kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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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.

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Note: This product is for in vitro research use only