

Rabbit anti-Human CTNND1/p120 Catenin Polyclonal Antibody | anti-CTNND1 antibody

CTNND1/p120 Catenin Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163034	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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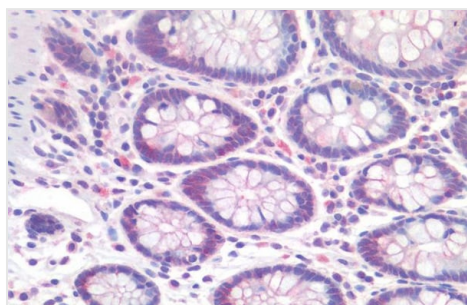
PRODUCT SYNONYMS

CTNND1/p120 Catenin; Polyclonal Antibody; CTNND1/p120 Catenin Rabbit anti-Human Polyclonal Antibody; PathPlus CTNND1/p120 Catenin Antibody; CTNND1; CAS; Catenin delta-1; CTNND; KIAA0384; p120; p120(CAS); p120(CTN); p120CAS; p120CTN; p120 catenin; p120-catenin; anti-CTNND1 antibody

PRODUCT SPECIFICATIONS

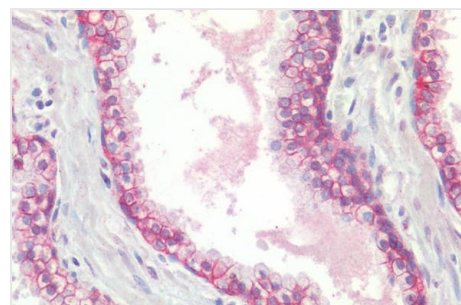
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTNND1 antibody	IHC (Immunohistochemistry)
Target	Human CTNND1/p120 Catenin
Immunogen	LP-11109, synthetic peptide
Conjugation	Unconjugated
Family	Catenin
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



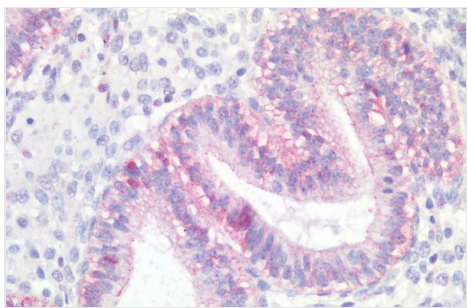
IHC (Immunohistochemistry)

CTNND1/p120 Catenin Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

CTNND1/p120 Catenin Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CTNND1/p120 Catenin Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CTNND1 antibody	P120 Catenin antibody is an unconjugated rabbit polyclonal antibody to p120 Catenin (CTNND1) from human. Validated for IHC. CTNND1 (p120 Catenin, Catenin delta 1) is a member of the Armadillo protein family, which functions in adhesion between cells and signal transduction. CTNND1 stabilizes the epithelial adherens junction, an E-cadherin based complex that controls tissue integrity. Loss of CTNND1 is associated with cancer progression. Along with downregulation of e-cadherin, cytoplasmic IHC staining is observed in lobular breast carcinomas (and not invasive ductal carcinomas), with redistribution from the membrane to the cytoplasm. In normal epithelial cells as well as in invasive ductal carcinomas of the breast, CTNND1 staining is expected to be on the cell membrane.
References	J Cell Sci 2013 126:3515; J Mamm Gland Biol Neopl 2016 21(3):81; Li, 2014; Li, 2010; Histopath 2016 68:57; Am J Surg Path 2007 31:427.

NCBI AND UNIPROT INFORMATION

NCBI GI #	146231983
NCBI GeneID	1500
NCBI Accession #	NP_001322.1
NCBI GenBank Nucleotide #	NM_001331
UniProt Accession #	O60716; O15088; O60713; O60714; O60715; O60935; Q6DHZ7; Q6RBX8; Q9UP71; Q9UP72; Q9UP73; A8K939
Molecular Weight	65,641 Da
NCBI Official Full Name	Homo sapiens catenin (cadherin-associated protein), delta 1 (CTNND1), transcript variant 3, mRNA
NCBI Official Synonym Full Names	catenin (cadherin-associated protein), delta 1
NCBI Official Symbol	CTNND1
NCBI Official Synonym Symbols	CAS; p120; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN)
NCBI Protein Information	catenin delta-1; cadherin-associated Src substrate; p120 catenin
UniProt Protein Name	Catenin delta-1
UniProt Gene Name	CTNND1
UniProt Synonym Gene Names	KIAA0384; CAS; p120(ctn)
UniProt Entry Name	CTND1_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.