

Rabbit Catenin-alpha1 Polyclonal Antibody | anti-CTNNA1 antibody

Catenin-alpha1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317166	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

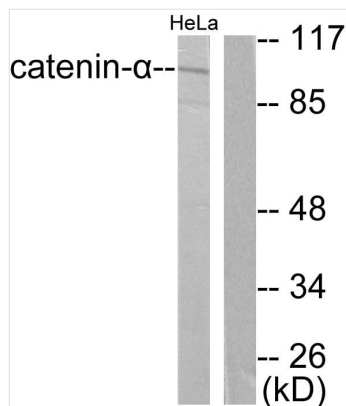
PRODUCT SYNONYMS

Catenin-alpha1; Polyclonal Antibody; Catenin-alpha1 Antibody; 102 kDa cadherin-associated protein; Alpha E-catenin; CATNA1; CTN1; Cadherin-associated protein; catenin alpha-1; anti-CTNNA1 antibody

PRODUCT SPECIFICATIONS

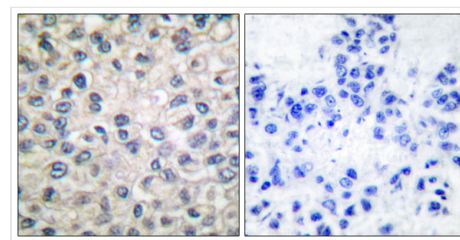
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Catenin-alpha1 Antibody detects endogenous levels of total Catenin-alpha1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	536
Applicable Applications for anti-CTNNA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Catenin-alpha1.
Immunogen Range	857-906
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using Catenin-alpha1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Catenin-alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	594140506
NCBI GeneID	1495
NCBI Accession #	NP_001277236.1
NCBI GenBank Nucleotide #	NM_001290307.2
UniProt Accession #	P35221; Q12795; Q8N1C0
Molecular Weight	100 kDa
NCBI Official Full Name	catenin alpha-1 isoform 2
NCBI Official Synonym Full Names	catenin alpha 1
NCBI Official Symbol	CTNNA1
NCBI Official Synonym Symbols	MDPT2; CAP102
NCBI Protein Information	catenin alpha-1
UniProt Protein Name	Catenin alpha-1
UniProt Gene Name	CTNNA1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/catenin-alpha1-antibody-immunohistochemistry-western-blot-elisa/317166>