

Catenin-alpha Antibody | anti-CTNNA1 antibody

Catenin-alpha Antibody

CATALOG # AAA108869	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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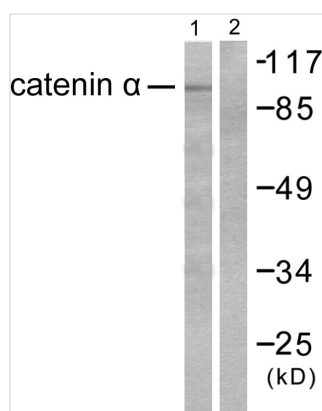
PRODUCT SYNONYMS

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

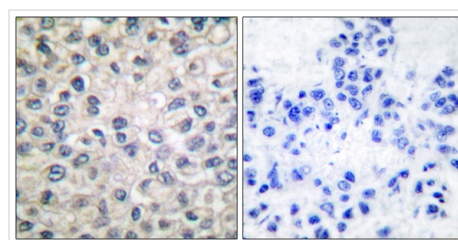
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Catenin-alpha antibody detects endogenous levels of total Catenin-alpha protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	841
Applicable Applications for anti-CTNNA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Catenin-alpha.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Catenin-alpha antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Catenin-alpha antibody.

ADDITIONAL INFORMATION

References	Yutaka Shimoyama, Cancer Res., Oct 1992; 52: 5770-5774. Griet Vanpoucke, Nucleic Acids Res., Aug 2004; 32: 4155-4165. Jolanda van Hengel, J. Cell Biol., Jun 1997; 137: 1103. Masahiko Itoh, J. Cell Biol., Jul 1997; 138: 181.
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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	59,550 Da
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/human-mouse-rat-antibody/catenin-alpha/108869>