

Goat Catenin alpha1 Polyclonal Antibody | anti-CTNNA1 antibody

Goat anti-Catenin alpha1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61218	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Catenin alpha1; Polyclonal Antibody; Goat anti-Catenin alpha1 Antibody; catenin (cadherin-associated protein); alpha 1; 102kDa; HGNC: 2509; CTNNA1; CAP102; FLJ36832; alpha 1 (102kD); alpha-E-catenin; alpha-catenin; alphaE-catenin; cadherin-associated protein; cat; 102kDa antibody; HGNC: 2509 antibody; CTNNA1 antibody; CAP102 antibody; FLJ36832 antibody; alpha 1 (102kD) antibody; alpha-E-catenin antibody; alpha-catenin antibody; alphaE-catenin antibody; catenin; alpha 1 antibody; anti-CTNNA1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KREKQDETQT KIK
Sequence Length	906
Applicable Applications for anti-CTNNA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KREKQDETQTKIK, from the internal region of the protein sequence according to NP_001894.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



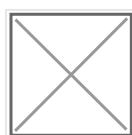
IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

HEK293 overexpressing Human CTNNA1 (RC201766) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)

1ug/ml staining of human colon lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770844
NCBI GeneID	1495
NCBI Accession #	NP_001894.2
NCBI GenBank Nucleotide #	NM_001903.4
Molecular Weight	59,550 Da
NCBI Official Full Name	catenin alpha-1 isoform 1
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
UniProt Entry Name	CTNA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/catenin-alpha1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61218>