

Rabbit Catenin alpha 1/2 Polyclonal Antibody | anti-CTNNA1 antibody

Anti-Catenin alpha 1/2 Antibody

CATALOG # AAA104311	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Chicken, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Catenin alpha 1/2; Polyclonal Antibody; Anti-Catenin alpha 1/2 Antibody; CTNNA1; Catenin alpha-1; Alpha E-catenin; Cadherin-associated protein; Renal carcinoma antigen NY-REN-13; CTNNA2; CAPR; Catenin alpha-2; Alpha N-catenin; Alpha-catenin-related protein; anti-CTNNA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Catenin alpha 1/2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	841
Applicable Applications for anti-CTNNA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Catenin alpha 1/2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Catenin alpha 1/2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Catenin alpha 1/2 expression in MCF7 (A), A431 (B), SHSY5Y (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNA1 antibody	Rabbit polyclonal antibody to Catenin alpha 1/2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	594140506
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NCBI GeneID	1495
NCBI Accession #	NP_001277236.1
NCBI GenBank Nucleotide #	NM_001290307.1
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 (cadherin-associated protein), alpha 1, 102kDa
NCBI Official Symbol	CTNNA1
NCBI Official Synonym Symbols	CAP102
NCBI Protein Information	catenin alpha-1; alpha-catenin; alphaE-catenin; alpha E-catenin; alpha-E-catenin; renal carcinoma antigen NY-REN-13; cadherin-associated protein,102kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/catenin-alpha-1-2-antibody-immunohistochemistry-western-blot-elisa/104311>