

Rabbit beta-Catenin Polyclonal Antibody | anti-Ctnnb1 antibody

beta-Catenin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311865	Rabbit	Human, Mouse, Rat, Zebrafish	Immunohistochemistry, Immunocytochemistry, Western Blot

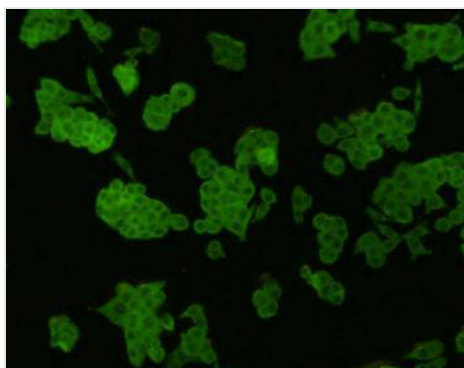
PRODUCT SYNONYMS

beta-Catenin; Polyclonal Antibody; beta-Catenin Antibody; Beta catenin antibody; Beta-catenin antibody; Cadherin associated protein antibody; Catenin (cadherin associated protein); beta 1; 88kDa antibody; Catenin beta 1 antibody; Catenin beta-1 antibody; CATNB antibody; CHBCAT antibody; CTNB1_HUMAN antibody; CTNNB antibody; CTNNB1 antibody; DKFZp686D02253 antibody; FLJ25606 antibody; FLJ37923 antibody; OTTHUMP00000162082 antibody; OTTHUMP00000165222 antibody; OTTHUMP00000165223 antibody; OTTHUMP00000209288 antibody; OTTHUMP00000209289 antibody; anti-Ctnnb1 antibody

PRODUCT SPECIFICATIONS

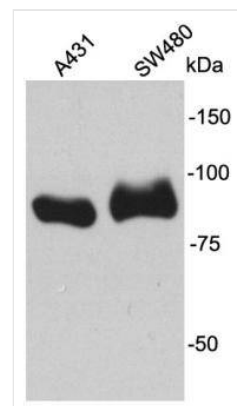
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Ctnnb1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining beta-Catenin (green) in HeLa cells. Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis on cell lysates using anti-beta-Catenin polyclonal antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Ctnnb1 antibody	beta-Catenin is a multifunctional adaptor protein involved in cadherin-mediated cellCcell adhesion and in responding to the activation of several signal transduction pathways. CK1 phosphorylates beta-catenin on Ser45. This phosphorylation event primes beta-catenin for subsequent phosphorylation by GSK-3. GSK-3beta destabilizes beta-catenin by phosphorylating it at Ser33, Ser37 and Thr41.). Mutations in beta-Catenin have been implicated in its accumulation and various forms of carcinomas.
Product Categories/Family for anti-Ctnnb1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	260166642
NCBI GeneID	12387
NCBI Accession #	NP_001159374.1
NCBI GenBank Nucleotide #	NM_001165902.1
UniProt Accession #	Q02248; Q922W1; Q9D335
Molecular Weight	85,471 Da
NCBI Official Full Name	catenin beta-1
NCBI Official Synonym Full Names	catenin (cadherin associated protein), beta 1
NCBI Official Symbol	Ctnnb1
NCBI Official Synonym Symbols	Bfc; Mesc; Catnb
NCBI Protein Information	catenin beta-1
UniProt Protein Name	Catenin beta-1
UniProt Gene Name	Ctnnb1
UniProt Synonym Gene Names	Catnb

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/beta-catenin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/311865>