

Catenin-beta Antibody | anti-CTNNB antibody

Catenin-beta (Ab-654) Antibody

CATALOG # AAA111587	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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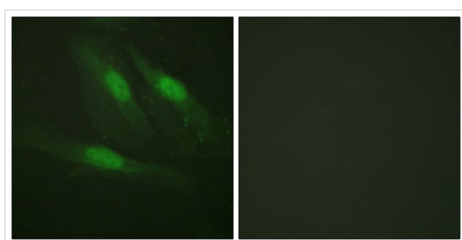
PRODUCT SYNONYMS

Catenin-beta; Catenin-beta (Ab-654) Antibody; CATNB; CTNB1; catenin; beta; anti-CTNNB antibody

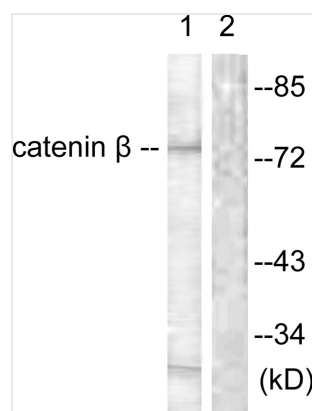
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Catenin-beta (Ab-654) antibody detects endogenous levels of total Catenin-beta 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	781
Applicable Applications for anti-CTNNB antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Catenin-beta around the phosphorylation site of tyrosine 654 (A-T-YP-A-A).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from rat brain cells, using Catenin-beta (Ab-654) antibody. Immunofluorescence analysis of HeLa cells, using Catenin-beta (Ab-654) antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTNNB antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Huelsken J., J. Cell Biol. 127:2061-2069(1994). Kim J.-S., Cancer Res. 62:2744-2748(2002). Mueller T., J. Biol. Chem. 274:10173-10183(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233338
NCBI GeneID	1499
NCBI Accession #	NP_001091679.1
NCBI GenBank Nucleotide #	NM_001098209.1
UniProt Accession #	P35222; Q8NEW9; Q8NI94; Q9H391; A8K1L7
Molecular Weight	85,497 Da
NCBI Official Full Name	catenin beta-1 isoform 1
NCBI Official Synonym Full Names	catenin beta 1
NCBI Official Symbol	CTNNB1
NCBI Official Synonym Symbols	EVR7; CTNNB; MRD19; armadillo
NCBI Protein Information	catenin beta-1
UniProt Protein Name	Catenin beta-1
UniProt Gene Name	CTNNB1
UniProt Synonym Gene Names	CTNNB

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/ctnnb-human-mouse-rat-antibody/catenin-beta/111587>