

beta-Catenin Antibody | anti-CTNB1 antibody

beta-Catenin (Ab-37) Antibody

CATALOG # AAA267690	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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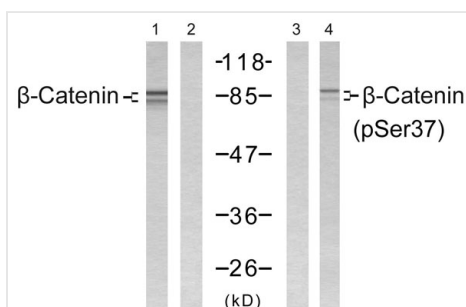
PRODUCT SYNONYMS

beta-Catenin; beta-Catenin (Ab-37) Antibody; CATNB; CTNNB1; catenin; beta; anti-CTNB1 antibody

PRODUCT SPECIFICATIONS

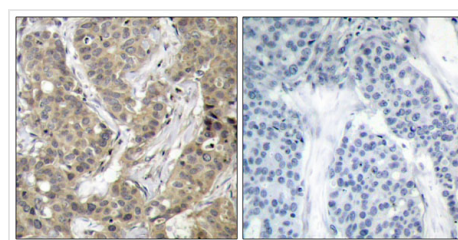
Reactivity	Human, Mouse, Rat
Specificity	beta-Catenin (Ab-37) antibody detects endogenous levels of total beta-Catenin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	781
Applicable Applications for anti-CTNB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human beta-Catenin around the phosphorylation site of serine 37 (I-H-SP-G-A).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from SW 626 cells, using beta-Catenin (Ab-37) antibody (Line 1 and 2) and beta-Catenin (phospho-Ser37) antibody (Line 3 and 4).



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using beta-Catenin (Ab-37) antibody.

ADDITIONAL INFORMATION

References	Novak A, et al. (1998) Proc Natl Acad Sci USA; 95(8): 4374-4379. Marin O, et al. (2003) Proc Natl Acad Sci USA; 100(18): 10193-10200. Okamura H, et al. (2004) Mol Cell Biol; 24(10): 4184-4195. Xing Y, et al. (2003) Genes Dev; 17(22): 2753-2764. Barth AI, et al. (1999) Proc Natl Acad Sci USA; 96(9): 4947-4952.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148233338
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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/ctnb1-human-mouse-rat-antibody/beta-catenin/267690>