

Rabbit beta Catenin Polyclonal Antibody | anti-CTNNB antibody

beta Catenin Antibody (Ser37)

CATALOG # AAA226089	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

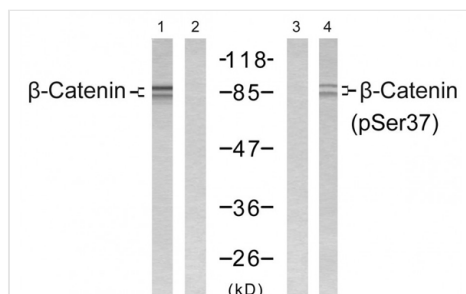
PRODUCT SYNONYMS

beta Catenin; Polyclonal Antibody; beta Catenin Antibody (Ser37); Rabbit Polyclonal beta Catenin Antibody (Ser37); Polyclonal beta Catenin antibody; Anti-beta Catenin antibody; Catenin beta-1 antibody; CTNB1 antibody; CTNNB antibody; CTNNB1 antibody; DKFZp686D02253 antibody; FLJ25606 antibody; FLJ37923 antibody; Beta-catenin antibody; catenin (cadherin-associated protein) beta 1 88kDa antibody; anti-CTNNB antibody

PRODUCT SPECIFICATIONS

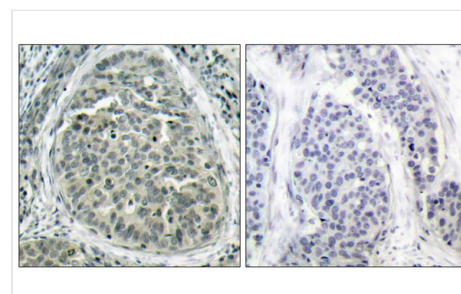
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	beta Catenin antibody (Ser37) detects endogenous levels of beta Catenin only when phosphorylated at serine 37
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	781
Applicable Applications for anti-CTNNB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	beta Catenin antibody was raised in Rabbit using a synthesized phosphopeptide derived from human beta Catenin around the phosphorylation site of serine 37 (I-I-S-P-G-A) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extract from SW 626 cells, using beta-Catenin antibody and beta Catenin antibody (Ser37) (Lanes 3 and 4)



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using beta Catenin antibody (Ser37)

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNB antibody	beta Catenin is a key downstream component of the canonical Wnt signaling pathway. In the absence of Wnt, forms a complex with AXIN1, AXIN2, APC, CSNK1A1 and GSK3B that promotes phosphorylation on N-terminal Ser and Thr residues and ubiquitination of CTNNB1 via BTRC and its subsequent degradation by the proteasome.
Product Categories/Family for anti-CTNNB antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	38520
NCBI GeneID	1499
NCBI Official Full Name	beta catenin
NCBI Official Synonym Full Names	catenin beta 1
NCBI Official Symbol	CTNNB1
NCBI Official Synonym Symbols	EVR7; CTNNB; MRD19; NEDSDV; armadillo
NCBI Protein Information	catenin beta-1

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/beta-catenin-antibody-immunohistochemistry-western-blot-elisa/226089>