

Mouse CTNNB1/Beta Catenin Monoclonal Antibody | anti-CTNNB1 antibody

CTNNB1/Beta Catenin Mouse anti-Human Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163215	Mouse	Mouse, Rat, Human	Western Blot, Immunohistochemistry

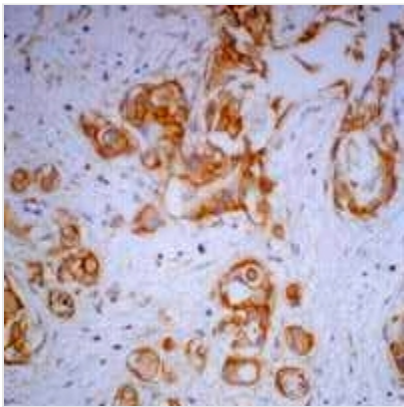
PRODUCT SYNONYMS

CTNNB1/Beta Catenin; Monoclonal Antibody; CTNNB1/Beta Catenin Mouse anti-Human Monoclonal Antibody; IHC-plus CTNNB1/Beta Catenin Antibody; CTNNB1; Beta-catenin; Catenin beta-1; CTNNB; Beta Catenin; anti-CTNNB1 antibody

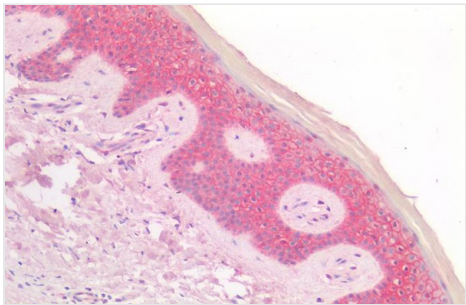
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat, Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Beta-catenin protein.
Purity/Purification	Purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTNNB1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human CTNNB1/Beta Catenin
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Beta-catenin.
Conjugation	Unconjugated
Family	Catenin
Preparation and Storage	Aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles.

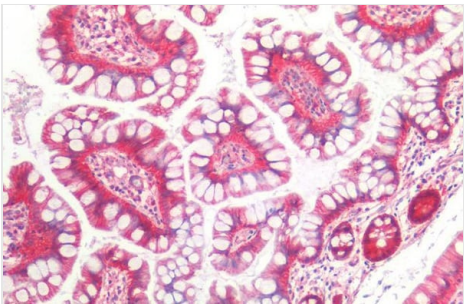
IMAGES



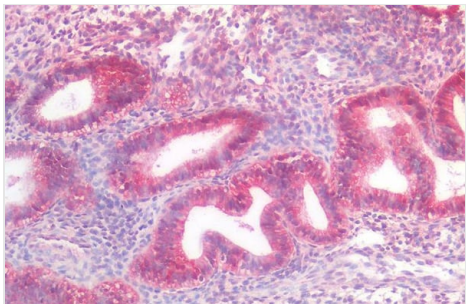
IHC (Immunohistochemistry)
CTNNB1/Beta Catenin Antibody-Immunohistochemical analysis of Beta-catenin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was 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 hematoxylin and mounted with DPX.



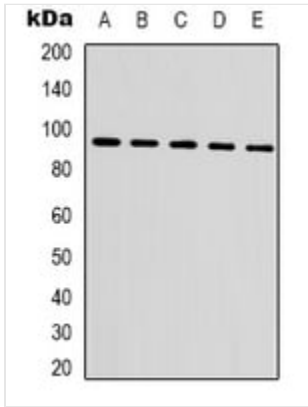
IHC (Immunohistochemistry)
CTNNB1/Beta Catenin Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CTNNB1/Beta Catenin Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CTNNB1/Beta Catenin Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
CTNNB1/Beta Catenin Antibody-Western blot analysis of Beta-catenin expression in HeLa (A); 293T (B); MCF7 (C); mouse brain (D); rat liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNB1 antibody	Beta Catenin antibody is an unconjugated mouse monoclonal antibody to Beta Catenin (CTNNB1) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503131
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NCBI GeneID	1499
NCBI Accession #	NP_001895.1
NCBI GenBank Nucleotide #	NM_001904
UniProt Accession #	P35222; Q8NEW9; Q8NI94; Q9H391; A8K1L7
Molecular Weight	9,501 Da
NCBI Official Full Name	catenin beta-1
NCBI Official Synonym Full Names	catenin (cadherin-associated protein), beta 1, 88kDa
NCBI Official Symbol	CTNNB1
NCBI Official Synonym Symbols	CTNNB; MRD19; armadillo
NCBI Protein Information	catenin beta-1
UniProt Protein Name	Catenin beta-1
UniProt Gene Name	CTNNB1
UniProt Synonym Gene Names	CTNNB
UniProt Entry Name	CTNB1_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/monoclonal/ctnnb1-beta-catenin-antibody-western-blot-immunohistochemistry-elisa/163215>