

Rabbit beta Catenin Polyclonal Antibody | anti-CTNNB1 antibody

beta Catenin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29797	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

beta Catenin; Polyclonal Antibody; beta Catenin Polyclonal Antibody; CTNNB1; CTNNB; MRD19; armadillo; catenin beta-1; anti-CTNNB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-CTNNB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IP: 1:50-1:200
Immunogen	A synthetic peptide of human beta Catenin (NP_001895.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



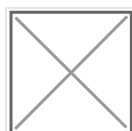
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using beta Catenin antibody.



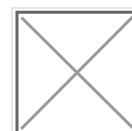
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using beta Catenin antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat fallopian tube using beta Catenin antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using beta Catenin antibody.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse liver using beta Catenin antibody.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat heart using beta Catenin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNB1 antibody	The protein encoded by this gene is part of a complex of proteins that constitute adherens junctions (AJs). AJs are necessary for the creation and maintenance of epithelial cell layers by regulating cell growth and adhesion between cells. The encoded protein also anchors the actin cytoskeleton and may be responsible for transmitting the contact inhibition signal that causes cells to stop dividing once the epithelial sheet is complete. Finally, this protein binds to the product of the APC gene, which is mutated in adenomatous polyposis of the colon. Mutations in this gene are a cause of colorectal cancer (CRC), pilomatixoma (PTR), medulloblastoma (MDB), and ovarian cancer. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CTNNB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503131
NCBI GeneID	1499
NCBI Accession #	NP_001895.1
NCBI GenBank Nucleotide #	NM_001904.3
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/polyclonal/beta-catenin-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/29797>