

Rabbit Catenin beta Polyclonal Antibody | anti-CTNNB antibody

Catenin beta Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174359	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Catenin beta; Polyclonal Antibody; Catenin beta Polyclonal Antibody; Beta catenin; Beta-catenin; Cadherin associated protein; Catenin (cadherin associated protein); beta 1; 88kDa; Catenin beta 1; Catenin beta-1; CATNB; CHBCAT; CTNB1; CTNNB1; DKFZp686D02253; FLJ25606; FLJ37923; OTTHUMP00000162082; OTTHUMP00000165222; OTTHUMP00000165223; OTTHUMP00000209288; OTTHUMP00000209289; anti-CTNNB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.97 mg/mL (varies by lot)
Sequence Length	781
Applicable Applications for anti-CTNNB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse beta-catenin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



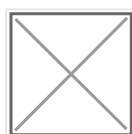
IF (Immunofluorescence)

Immunofluorescence analysis of Mouse stomach using Catenin beta Polyclonal Antibody at dilution of 1:300.



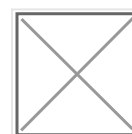
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Mosue kidney using Catenin beta Polyclonal Antibody at dilution of 1:500.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Catenin beta Polyclonal Antibody at dilution of 1:300.



WB (Western Blot)

Western Blot analysis of various samples using Catenin beta Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNB antibody	CTNNB1, also known as beta-Catenin, is an evolutionarily conserved, multifunctional intracellular protein. CTNNB1 was originally identified in cell adherens junctions (Ajs) where it functions to bridge the cytoplasmic domain of cadherins to a-catenin and the actin cytoskeleton. Besides its essential role in the Ajs, CTNNB1 is also a key downstream component of the canonical Wnt pathway that plays diverse and critical roles in embryonic development and adult tissue homeostasis. Deregulation of CTNNB1 activity is associated with multiple diseases including cancers..
Product Categories/Family for anti-CTNNB antibody	Cancer; Cardiovascular; Neuroscience; Signal transduction; Stem cells

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	Calculated: 92kDa Observed: 92kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/catenin-beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174359>