

Goat CTNNB1/Catenin beta-1 Antibody | anti-CTNNB1 antibody

Goat Anti-CTNNB1/Catenin beta-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61845	Goat	Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

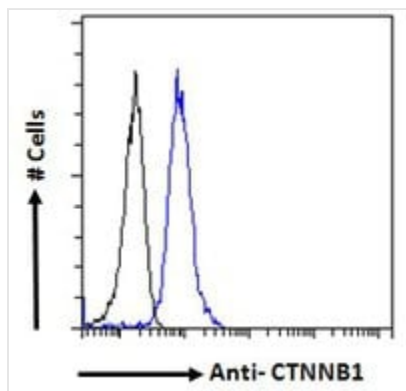
PRODUCT SYNONYMS

CTNNB1/Catenin beta-1; Goat Anti-CTNNB1/Catenin beta-1 Antibody; CTNNB1; catenin (cadherin-associated protein); beta 1; 88kDa; CTNNB; MRD19; armadillo; catenin beta-1; anti-CTNNB1 antibody

PRODUCT SPECIFICATIONS

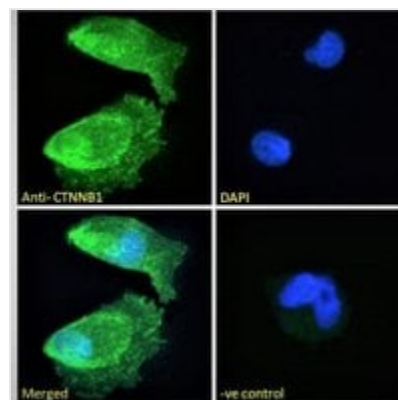
Host	Goat
Reactivity	Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Sequence Length	781
Applicable Applications for anti-CTNNB1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Peptide Sequence	ETARCTAGTLHNLS
Important comments	Reported variants represent identical protein: NP_001091679.1, NP_001895.1, NP_001091680.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of paraformaldehyde fixed U251 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)
 0.1ug/ml) staining of A431 cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503131
NCBI GeneID	1499
NCBI Accession #	NP_001895.1; NP_001317658.1
NCBI GenBank Nucleotide #	NP_001895.1
UniProt Accession #	P35222
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; NEDSDV; 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/goat-cow-dog-human-mouse-pig-rat-antibody/ctnnb1-catenin-beta-1/61845>