

Rabbit Catenin Alpha 1 Polyclonal Antibody | anti-CTNNA1 antibody

Polyclonal Antibody to Catenin Alpha 1 (CTNNA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143523	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Catenin Alpha 1; Polyclonal Antibody; Polyclonal Antibody to Catenin Alpha 1 (CTNNA1); anti-CTNNA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTNNA1. It has been selected for its ability to recognize CTNNA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	907
Applicable Applications for anti-CTNNA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CTNNA1 (Thr2~Cys228)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant CTNNA1 (Thr2~Cys228) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
FITC staining on IHC-P; Samples: Human HeLa Cells

**WB (Western Blot)**

Western Blot: Sample: Recombinant CTNNA1, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Porcine Brain Tissue; Lane3: Human A431 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	594140506
NCBI GeneID	1495
NCBI Accession #	NP_001277236.1
NCBI GenBank Nucleotide #	NM_001290307.2
UniProt Accession #	P35221; Q12795; Q8N1C0
Molecular Weight	59,550 Da
NCBI Official Full Name	catenin alpha-1 isoform 2
NCBI Official Synonym Full Names	catenin alpha 1
NCBI Official Symbol	CTNNA1
NCBI Official Synonym Symbols	MDPT2; CAP102
NCBI Protein Information	catenin alpha-1
UniProt Protein Name	Catenin alpha-1
UniProt Gene Name	CTNNA1

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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