

Rabbit anti-Human CTNNAL1 Polyclonal Antibody | anti-CTNNAL1 antibody

CTNNAL1 Antibody

CATALOG # AAA310395	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

CTNNAL1; Polyclonal Antibody; CTNNAL1 Antibody; ACRP; CLLP; alpha-CATU; anti-CTNNAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CTNNAL1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	3.4mg/ml (varies by lot)
Sequence Length	2255
Applicable Applications for anti-CTNNAL1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human CTNNAL1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46547(CTNNAL1 Antibody) at dilution 1/30. (Original magnification: x200)



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46547(CTNNAL1 Antibody) at dilution 1/30. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNAL1 antibody

CTNNAL1 (catenin (cadherin-associated protein), alpha-like 1), also known as CLLP or alpha-CATU, is a 734 amino acid cytoplasmic peripheral membrane protein belonging to the vinculin/alpha-catenin family. Expressed at high levels in adrenal gland and present at lower levels in neural tissues, CTNNAL1 may be involved in the regulation of Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor 1 (RhoGEF p115). It is suggested that CTNNAL1 is down-regulated in pancreatic carcinoma undergoing differentiation and apoptosis. Existing as three isoforms produced by alternative splicing events, CTNNAL1 may contribute to the wound repair and proliferation of human bronchial epithelial cells (HBEC).

NCBI AND UNIPROT INFORMATION

NCBI GI #	109658507
NCBI GeneID	8727
UniProt Accession #	Q9UBT7; O76084; Q53FQ2; Q5JQ7; Q5JQ8; Q9Y401; B5BU47
Molecular Weight	72,616 Da
NCBI Official Full Name	Homo sapiens catenin (cadherin-associated protein), alpha-like 1, mRNA
NCBI Official Synonym Full Names	catenin alpha like 1
NCBI Official Symbol	CTNNAL1
NCBI Official Synonym Symbols	ACRP; CLLP; alpha-CATU
NCBI Protein Information	alpha-catulin
UniProt Protein Name	Alpha-catulin
UniProt Gene Name	CTNNAL1
UniProt Synonym Gene Names	ACRP

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/ctnnal1-antibody-immunohistochemistry-elisa/310395>