

Rabbit anti-Human CLSTN1 Polyclonal Antibody | anti-CLSTN1 antibody

CLSTN1 Antibody

CATALOG # AAA310377	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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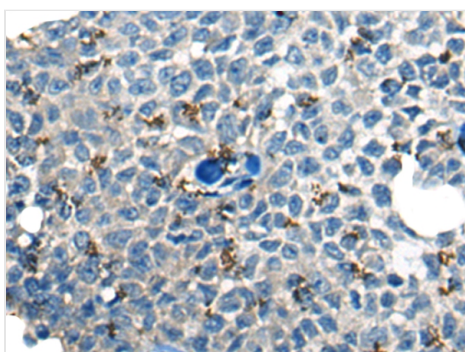
PRODUCT SYNONYMS

CLSTN1; Polyclonal Antibody; CLSTN1 Antibody; CST-1; CSTN1; CDHR12; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2; anti-CLSTN1 antibody

PRODUCT SPECIFICATIONS

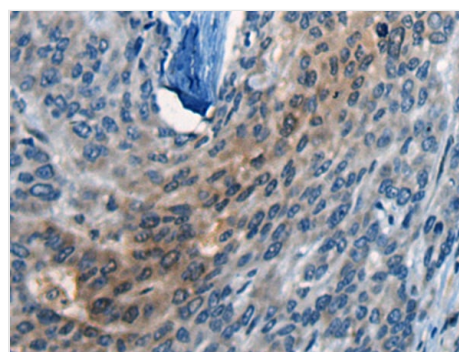
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CLSTN1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.6mg/ml (varies by lot)
Sequence Length	981
Applicable Applications for anti-CLSTN1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human CLSTN1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46519(CLSTN1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46519(CLSTN1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CLSTN1 antibody	This gene is a member of the calsyntenin family, a subset of the cadherin superfamily. The encoded transmembrane protein, also known as alcadein-alpha, is thought to bind to kinesin-1 motors to mediate the axonal anterograde transport of certain types of vesicle. Amyloid precursor protein (APP) is trafficked via these vesicles and so this protein is being investigated to see how it might contribute to the mechanisms underlying Alzheimer's disease. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CLSTN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	57242757
NCBI GeneID	22883
NCBI Accession #	NP_001009566
NCBI GenBank Nucleotide #	NM_001009566.2
UniProt Accession #	O94985; Q5SR52; Q5UE58; Q71MN0; Q8N4K9; A8K183
Molecular Weight	108,643 Da
NCBI Official Full Name	calsyntenin-1 isoform 1
NCBI Official Synonym Full Names	calsyntenin 1
NCBI Official Symbol	CLSTN1
NCBI Official Synonym Symbols	CST-1; CSTN1; CDHR12; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2
NCBI Protein Information	calsyntenin-1
UniProt Protein Name	Calsyntenin-1
UniProt Gene Name	CLSTN1
UniProt Synonym Gene Names	CS1; KIAA0911; Alc-alpha; SAlc-alpha

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/clstn1-antibody-immunohistochemistry-elisa/310377>