

anti-Human Collagen V alpha2 Antibody | anti-CO5A2 antibody

Collagen V alpha2 Antibody

CATALOG # AAA109862	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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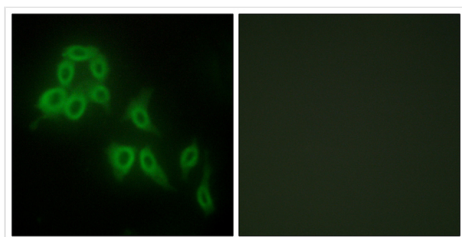
PRODUCT SYNONYMS

Collagen V alpha2; Collagen V alpha2 Antibody; Collagen alpha-2(V) chain; anti-CO5A2 antibody

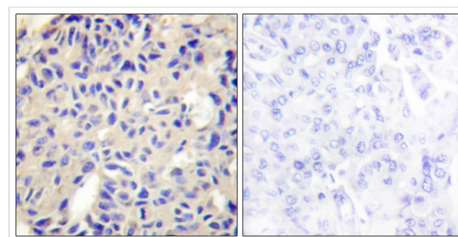
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Collagen V alpha2 antibody detects endogenous levels of total Collagen V alpha2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1499
Applicable Applications for anti-CO5A2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen V alpha2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Collagen V alpha2 antibody. Immunofluorescence analysis of HepG2 cells, using Collagen V alpha2 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CO5A2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hillier L.W., Nature 434:724-731(2005). Valkkila M., Matrix Biol. 20:357-366(2001). Greenspan D.S., Gene Expr. 1:29-39(1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	89363017
NCBI GeneID	1290

NCBI Accession #	NP_000384.2
NCBI GenBank Nucleotide #	NM_000393.4
UniProt Accession #	P05997 ; P78440 ; Q13908 ; Q53WR4 ; Q59GR4 ; Q6LDJ5 ; Q7KZ55 ; Q86XF6 ; Q96QB0 ; Q96QB3
Molecular Weight	144,910 Da
NCBI Official Full Name	collagen alpha-2(V) chain preproprotein
NCBI Official Synonym Full Names	collagen type V alpha 2 chain
NCBI Official Symbol	COL5A2
NCBI Official Synonym Symbols	EDSC; EDSCL2
NCBI Protein Information	collagen alpha-2(V) chain
UniProt Protein Name	Collagen alpha-2(V) chain
UniProt Gene Name	COL5A2

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/co5a2-human-antibody/collagen-v-alpha2/109862>