

Rabbit anti-Human, Mouse Collagen VI alpha2 Antibody | anti-COL6A2 antibody

Collagen VI alpha2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110589	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

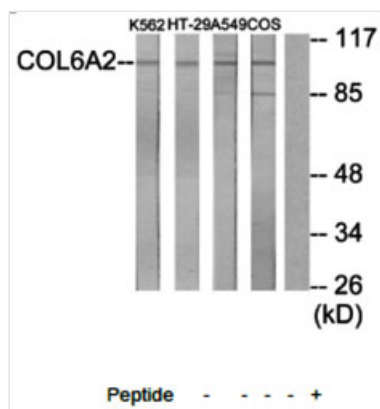
PRODUCT SYNONYMS

Collagen VI alpha2; Collagen VI alpha2 Antibody; alpha 2 type VI collagen; collagen alpha-2; anti-COL6A2 antibody

PRODUCT SPECIFICATIONS

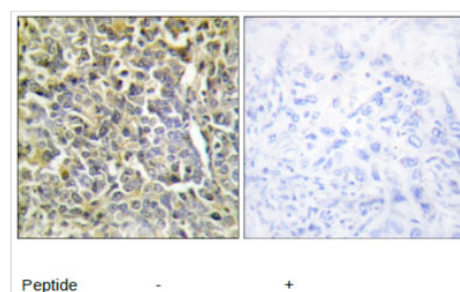
Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Specificity	Collagen VI alpha2 antibody detects endogenous levels of total Collagen VI alpha2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-COL6A2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen VI alpha2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, HT-29 cells, A549 cells and COS-7 cells, using Collagen VI alpha2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Collagen VI alpha2 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL6A2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	The MGC Project Team, Genome Res. 14:2121-2127(2004). Saitta B., J. Biol. Chem. 267:6188-6196(1992). Tillet E., Eur. J. Biochem. 221:177-185(1994).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115527062
NCBI GeneID	1292
NCBI Accession #	NP_001840.3
NCBI GenBank Nucleotide #	NM_001849.3
UniProt Accession #	P12110; Q13909; Q13910; Q13911; Q14048; Q14049; Q16259; Q16597; Q6P0Q1; Q9UML3; Q9Y4S8
NCBI Official Full Name	collagen alpha-2(VI) chain isoform 2C2
NCBI Official Synonym Full Names	collagen type VI alpha 2 chain
NCBI Official Symbol	COL6A2
NCBI Official Synonym Symbols	UCMD1; BTHLM1; PP3610
NCBI Protein Information	collagen alpha-2(VI) chain
UniProt Protein Name	Collagen alpha-2(VI) chain
UniProt Gene Name	COL6A2

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/rabbit-human-mouse-antibody/collagen-vi-alpha2/110589>