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

Collagen VI alpha2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306967	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

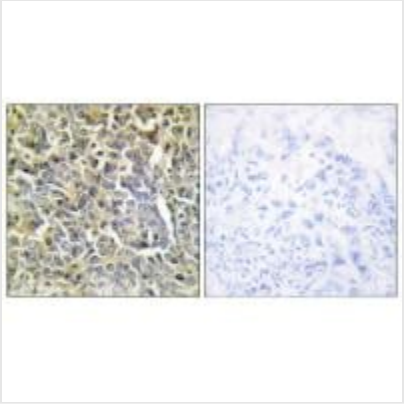
PRODUCT SYNONYMS

Collagen VI alpha2; Polyclonal Antibody; Collagen VI alpha2 Antibody; Collagen VI a2 Antibody; alpha 2 type VI collagen; collagen alpha-2; anti-COL6A2 antibody

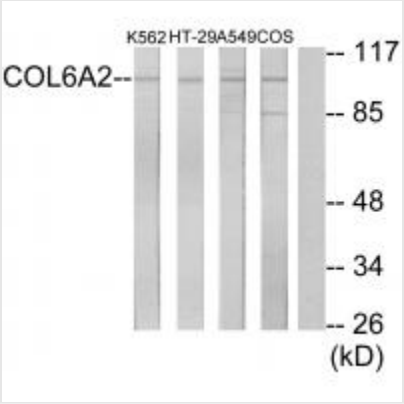
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Collagen VI a2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1019
Applicable Applications for anti-COL6A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen VI a2.
Target Name	Collagen VI a2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Collagen VI a2 antibody.



WB (Western Blot)
Western blot analysis of extracts from K562 cells, HT-29 cells, A549 cells and COS-7 cells, using Collagen VI a2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COL6A2 antibody	Collagen VI acts as a cell-binding protein.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).
Product Categories/Family for anti-COL6A2 antibody	Total protein Ab

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
Molecular Weight	87,280 Da
NCBI Official Full Name	collagen alpha-2(VI) chain isoform 2C2
NCBI Official Synonym Full Names	collagen, type VI, alpha 2
NCBI Official Symbol	COL6A2
NCBI Official Synonym Symbols	PP3610
NCBI Protein Information	collagen alpha-2(VI) chain
UniProt Protein Name	Collagen alpha-2(VI) chain
UniProt Gene Name	**COL6A2**
UniProt Entry Name	CO6A2_HUMAN

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://www.aaabiotech.com/polyclonal/collagen-vi-alpha2-antibody-immunohistochemistry-western-blot-elisa/306967