

Rabbit Collagen Type VI Polyclonal Antibody | anti-COL6A1 antibody

Collagen Type VI Antibody

CATALOG # AAA323015	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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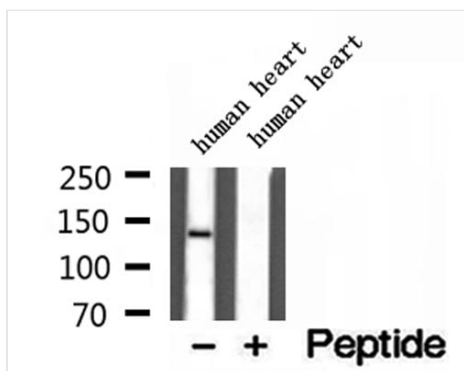
PRODUCT SYNONYMS

Collagen Type VI; Polyclonal Antibody; Collagen Type VI Antibody; Alpha 1 (VI) chain (61 AA); CO6A1_HUMAN; COL6A1; Collagen alpha-1(VI) chain; Collagen VI; alpha 1 polypeptide; Collagen; intimal short chain collagen; type VI; alpha 1; OPLL; OTTHUMP00000115501; anti-COL6A1 antibody

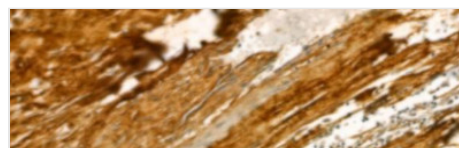
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Collagen Type VI antibody detects endogenous levels of Collagen Type VI.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1028
Applicable Applications for anti-COL6A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Collagen Type VI, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

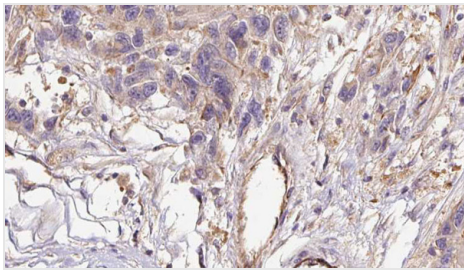
IMAGES


WB (Western Blot)

Western blot analysis of extracts of human heart tissue, using Collagen Type VI antibody.

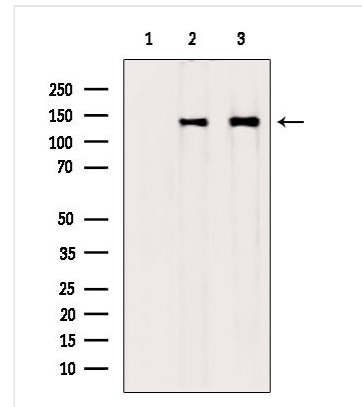

IHC (Immunohistochemisry)

AAA323015 at 1/100 staining Human liver cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



IHC (Immunohistochemistry)

AAA323015 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from various samples, using Collagen Type VI antibody. Lane 1: rat heart treated with blocking peptide. Lane 2: Rat heart; Lane 3: Mouse brain;

NCBI AND UNIPROT INFORMATION

NCBI GI #	87196339
NCBI GeneID	1291
NCBI Accession #	NP_001839.2
NCBI GenBank Nucleotide #	NM_001848.2
UniProt Accession #	P12109; O00117; O00118; Q14040; Q14041; Q16258; Q7Z645; Q9BSA8
Molecular Weight	140 kDa
NCBI Official Full Name	collagen alpha-1(VI) chain
NCBI Official Synonym Full Names	collagen type VI alpha 1 chain
NCBI Official Symbol	COL6A1
NCBI Official Synonym Symbols	OPLL; BTHLM1; UCHMD1
NCBI Protein Information	collagen alpha-1(VI) chain
UniProt Protein Name	Collagen alpha-1(VI) chain
UniProt Gene Name	COL6A1

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/collagen-type-vi-antibody-immunohistochemistry-western-blot-elisa/323015>