Rabbit Collagen Type VI Alpha 1 (COL6a1) Polyclonal Antibody | anti-COL6a1 antibody

Polyclonal Antibody to Collagen Type VI Alpha 1 (COL6a1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131566	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

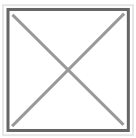
PRODUCT SYNONYMS

Collagen Type VI Alpha 1 (COL6a1); Polyclonal Antibody; Polyclonal Antibody to Collagen Type VI Alpha 1 (COL6a1); anti-COL6a1 antibody

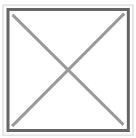
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against COL6a1. It has been selected for its ability to recognize COL6a1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1028
Applicable Applications for anti-COL6a1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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	108,529 Da
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-alpha-1-col6a1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131566