

Rabbit COL6A2 Polyclonal Antibody | anti-COL6A2 antibody

COL6A2 Polyclonal Antibody

CATALOG # AAA37444	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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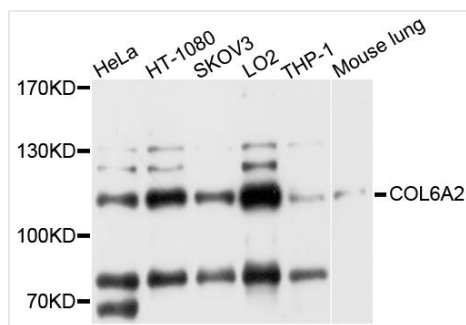
PRODUCT SYNONYMS

COL6A2; Polyclonal Antibody; COL6A2 Polyclonal Antibody; PP3610; anti-COL6A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1019
Applicable Applications for anti-COL6A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human COL6A2
Calculated Molecular Weight	109kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COL6A2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 40s.

ADDITIONAL INFORMATION

Related Product Information for anti-COL6A2 antibody	This gene encodes one of the three alpha chains of type VI collagen, a beaded filament collagen found in most connective tissues. The product of this gene contains several domains similar to von Willebrand Factor type A domains. These domains have been shown to bind extracellular matrix proteins, an interaction that explains the importance of this collagen in organizing matrix components. Mutations in this gene are associated with Bethlem myopathy and Ullrich scleroatonic muscular dystrophy. Three transcript variants have been identified for this gene.
Product Categories/Family for anti-COL6A2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	125987812
NCBI GeneID	1292
UniProt Accession #	P12110; Q13909; Q13910; Q13911; Q14048; Q14049; Q16259; Q16597; Q6P0Q1; Q9UML3; Q9Y4S8
Molecular Weight	1019
NCBI Official Full Name	Collagen alpha-2(VI) chain
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; collagen alpha-2(VI) chain; collagen VI, alpha-2 polypeptide; human mRNA for collagen VI alpha-2 C-terminal globular domain
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://stage.aaabiotech.com/polyclonal/col6a2-antibody-immunohistochemistry-western-blot-elisa/37444>