

anti-Human, Mouse Collagen XVI alpha1 Antibody | anti-COL16A1 antibody

Collagen XVI alpha1 Antibody

CATALOG # AAA112023	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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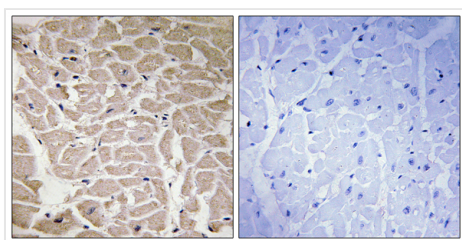
PRODUCT SYNONYMS

Collagen XVI alpha1; Collagen XVI alpha1 Antibody; Collagen alpha-1(XVI) chain; COGA1; anti-COL16A1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Collagen XVI alpha1 antibody detects endogenous levels of total Collagen XVI alpha1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1604
Applicable Applications for anti-COL16A1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen XVI alpha1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human heart tissue using Collagen XVI alpha1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL16A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Pan T.-C., Proc. Natl. Acad. Sci. U.S.A. 89:6565-6569(1992). Gregory S.G., Nature 441:315-321(2006). Tillet E., Eur. J. Biochem. 228:160-168(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913220
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NCBI GeneID	1307
NCBI Accession #	NP_001847.3
NCBI GenBank Nucleotide #	NM_001856.3
UniProt Accession #	Q07092; Q16593; Q59F89; Q71RG9
Molecular Weight	157,557 Da
NCBI Official Full Name	collagen alpha-1(XVI) chain
NCBI Official Synonym Full Names	collagen type XVI alpha 1 chain
NCBI Official Symbol	COL16A1
NCBI Official Synonym Symbols	447AA; FP1572
NCBI Protein Information	collagen alpha-1(XVI) chain
UniProt Protein Name	Collagen alpha-1(XVI) chain
UniProt Gene Name	COL16A1

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/human-mouse-antibody/collagen-xvi-alpha1/112023>