

anti-Human, Mouse Collagen XVIII alpha1 Antibody | anti-COL18A1 antibody

Collagen XVIII alpha1 Antibody

CATALOG # AAA109282	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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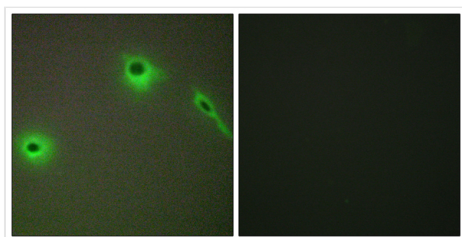
PRODUCT SYNONYMS

Collagen XVIII alpha1; Collagen XVIII alpha1 Antibody; Collagen alpha-1(XVIII) chain; Endostatin; COIA1; anti-COL18A1 antibody

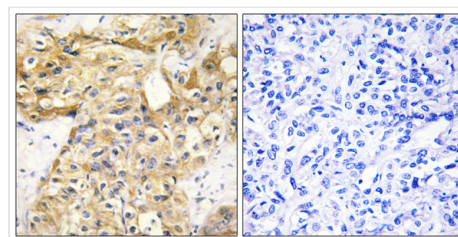
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Collagen XVIII alpha1 antibody detects endogenous levels of total Collagen XVIII 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.
Sequence Length	1516
Applicable Applications for anti-COL18A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human Collagen XVIII alpha1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using Collagen XVIII alpha1 antibody. Immunofluorescence analysis of A549 cells, using Collagen XVIII alpha1 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL18A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Saarela J., Matrix Biol. 16:319-328(1998). Elamaa H., Matrix Biol. 22:427-442(2003). Hattori M, Nature 405:311-319(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611235
NCBI GeneID	80781

NCBI Accession #	NP_085059.2
NCBI GenBank Nucleotide #	NM_030582.3
UniProt Accession #	P39060; Q58EX6; Q6RZ39; Q6RZ40; Q6RZ41; Q8N4S4; Q8WXI5; Q96T70; Q9UK38; Q9Y6Q7; Q9Y6Q8; A8MVI4
Molecular Weight	135,761 Da
NCBI Official Full Name	collagen alpha-1(XVIII) chain isoform 1 preproprotein
NCBI Official Synonym Full Names	collagen type XVIII alpha 1 chain
NCBI Official Symbol	COL18A1
NCBI Official Synonym Symbols	KS; KNO; KNO1
NCBI Protein Information	collagen alpha-1(XVIII) chain
UniProt Protein Name	Collagen alpha-1(XVIII) chain
UniProt Gene Name	COL18A1
UniProt Synonym Gene Names	NC1

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-xviii-alpha1/109282>