

Rabbit anti-Human, Mouse COL18A1 Polyclonal Antibody | anti-COL18A1 antibody

COL18A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242515	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, ELISA

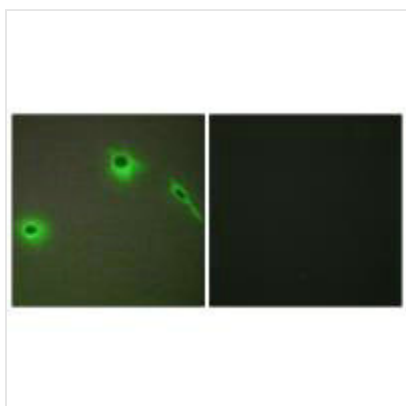
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

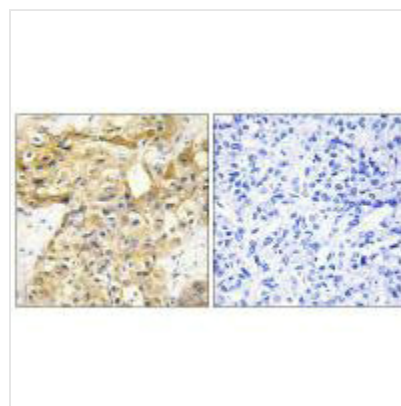
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-COL18A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Synthesized peptide derived from internal of human Collagen XVIII alpha1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using Collagen XVIII alpha1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using Collagen XVIII alpha1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL18A1 antibody	Cardiovascular
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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	178,188 Da
NCBI Official Full Name	collagen alpha-1(XVIII) chain isoform 1
NCBI Official Synonym Full Names	collagen, type XVIII, alpha 1
NCBI Official Symbol	COL18A1
NCBI Official Synonym Symbols	KS; KNO; KNO1
NCBI Protein Information	collagen alpha-1(XVIII) chain; collagen alpha-1(XVIII) chain; endostatin; antiangiogenic agent; multi-functional protein MFP
UniProt Protein Name	Collagen alpha-1(XVIII) chain
UniProt Gene Name	COL18A1
UniProt Entry Name	COIA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/col18a1-antibody-immunofluorescence-immunohistochemistry-elisa/242515>