

Rabbit anti-Human COL12A1 Polyclonal Antibody | anti-COL12A1 antibody

COL12A1 Antibody

CATALOG # AAA229308	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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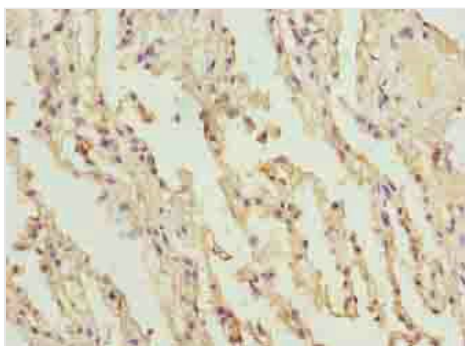
PRODUCT SYNONYMS

COL12A1; Polyclonal Antibody; COL12A1 Antibody; Collagen alpha-1(XII) chain; COL12A1L; anti-COL12A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	3063
Applicable Applications for anti-COL12A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Collagen alpha-1(XII) chain protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68450 / sc-68862
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA229308 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229308 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-COL12A1 antibody	Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of the fibrils, and the COL2 and NC3 domains may be localized in the perifrillar matrix.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93141047
NCBI GeneID	1303
NCBI Accession #	NP_004361.3
NCBI GenBank Nucleotide #	NM_004370.5
UniProt Accession #	Q99715; O43853; Q15955; Q5VYK1; Q5VYK2; Q71UR3; Q99716
Molecular Weight	324,570 Da
NCBI Official Full Name	collagen alpha-1(XII) chain long isoform
NCBI Official Synonym Full Names	collagen type XII alpha 1
NCBI Official Symbol	COL12A1
NCBI Official Synonym Symbols	UCMD2; BTHLM2; COL12A1L; BA209D8.1; DJ234P15.1
NCBI Protein Information	collagen alpha-1(XII) chain
UniProt Protein Name	Collagen alpha-1(XII) chain
UniProt Gene Name	COL12A1
UniProt Synonym Gene Names	COL12A1L
UniProt Entry Name	COCA1_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/col12a1-antibody-immunohistochemistry-elisa/229308>