

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

COL12A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242513	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

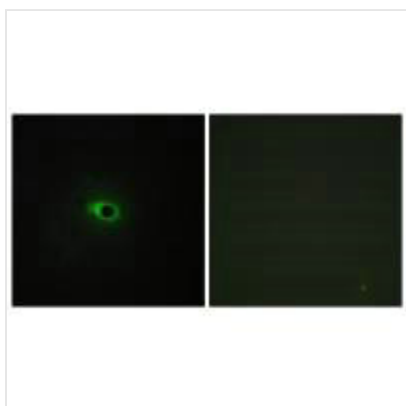
PRODUCT SYNONYMS

COL12A1; Polyclonal Antibody; COL12A1 Antibody; Collagen alpha-1(XII) chain; COCA1; anti-COL12A1 antibody

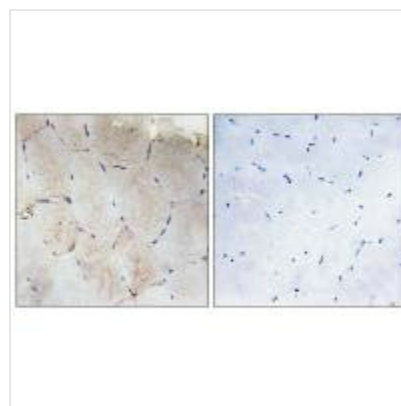
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-COL12A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Synthesized peptide derived from internal of human Collagen XII 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 COS-7 cells, using Collagen XII alpha1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Collagen XII alpha1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL12A1 antibody	Signal Transduction
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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	333,147 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	COL12A1L; BA209D8.1; DJ234P15.1
NCBI Protein Information	collagen alpha-1(XII) chain; collagen alpha-1(XII) chain; collagen type XII proteoglycan
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-immunofluorescence-immunohistochemistry-elisa/242513>