

Rabbit COL12A1 Polyclonal Antibody | anti-COL12A1 antibody

COL12A1 Polyclonal Antibody

CATALOG # AAA27944	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, ELISA, Immunohistochemistry
------------------------------	-----------------------	--	--

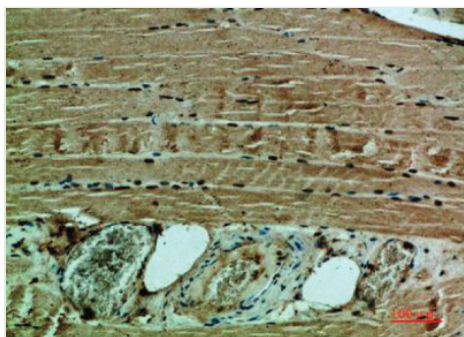
PRODUCT SYNONYMS

COL12A1; Polyclonal Antibody; COL12A1 Polyclonal Antibody; BA209D8.1; BTHLM2; COL12A1L; DJ234P15.1; UCMD2; anti-COL12A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	Liquid in PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	3063
Applicable Applications for anti-COL12A1 antibody	IF (Immunofluorescence), ELISA, IHC (Immunohistochemistry)
Application Notes	IHC: 1/50-1/100 IF 1:50 - 1:200 ELISA: 1/10000
Immunogen	Synthetic peptide from human protein.
Research Field	Cell Biology
Conjugate	FITC conjugated
Preparation and Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human muscle using Collagen XII alpha 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-COL12A1 antibody	Background: 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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	93141047
NCBI GeneID	1303
NCBI Accession #	NP_004361.3
NCBI GenBank Nucleotide #	NP_004361.3
UniProt Accession #	Q99715
NCBI Official Full Name	collagen alpha-1(XII) chain long isoform
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/col12a1-antibody-immunofluorescence-immunohistochemistry-elisa/27944>