

anti-Human, Mouse Collagen XX alpha1 Antibody | anti-COL20A1 antibody

Collagen XX alpha1 Antibody

CATALOG # AAA109959	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

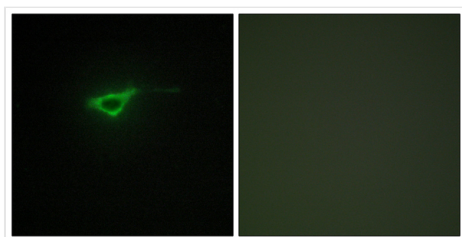
PRODUCT SYNONYMS

Collagen XX alpha1; Collagen XX alpha1 Antibody; Collagen alpha-1(XX) chain [Precursor]; COKA1; anti-COL20A1 antibody

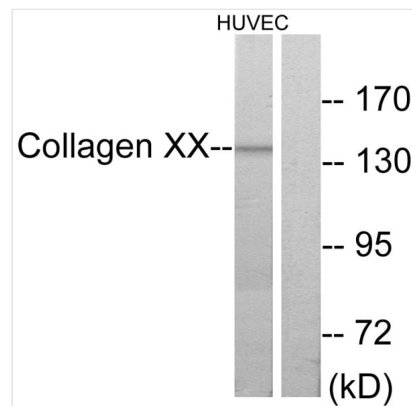
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Collagen XX alpha1 antibody detects endogenous levels of total Collagen XX 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	1284
Applicable Applications for anti-COL20A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human Collagen XX alpha1.
Preparation and Storage	Store at -20 degree C for 1 year.

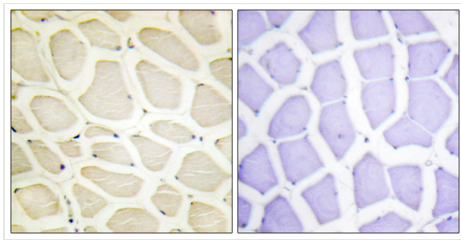
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using Collagen XX alpha1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Collagen XX alpha1 antibody. Western blot analysis of extracts from HUVEC cells, using Collagen XX alpha1 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL20A1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Deloukas P., Nature 414:865-871(2001). Nagase T., DNA Res. 7:143-150(2000). The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	112734845
NCBI GeneID	57642
NCBI Accession #	NP_065933.2
NCBI GenBank Nucleotide #	NM_020882.2
UniProt Accession #	Q9P218; Q4VXQ4; Q6PI59; Q8WUT2; Q96CY9; Q9BQU6; Q9BQU7
Molecular Weight	138,781 Da
NCBI Official Full Name	collagen alpha-1(XX) chain
NCBI Official Synonym Full Names	collagen type XX alpha 1 chain
NCBI Official Symbol	COL20A1
NCBI Official Synonym Symbols	bA261N11.4
NCBI Protein Information	collagen alpha-1(XX) chain
UniProt Protein Name	Collagen alpha-1(XX) chain
UniProt Gene Name	COL20A1
UniProt Synonym Gene Names	KIAA1510

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/human-mouse-antibody/collagen-xx-alpha1/109959>