

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

Collagen XX alpha1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302208	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Collagen XX alpha1; Polyclonal Antibody; Collagen XX alpha1 Antibody; Collagen XX a1 Antibody; Collagen alpha-1(XX) chain [Precursor]; COKA1; anti-COL20A1 antibody

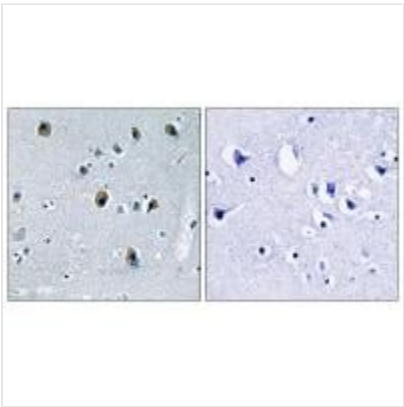
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Collagen XX a1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1284
Applicable Applications for anti-COL20A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human Collagen XX a1.
Target Name	Collagen XX a1
Preparation and Storage	Store at -20 degree C

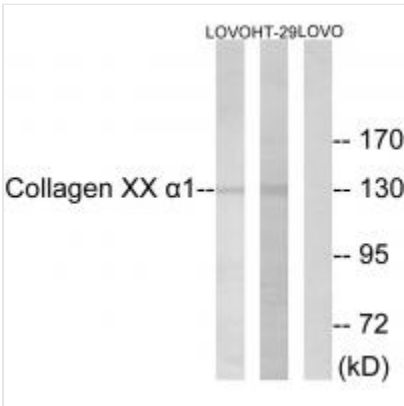
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells, using Collagen XX α 1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Collagen XX α 1 antibody.



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, using Collagen XX α 1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COL20A1 antibody	Probable collagen protein.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).
Product Categories/Family for anti-COL20A1 antibody	Total protein Ab

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
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
UniProt Entry Name	COKA1_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/collagen-xx-alpha1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302208>