

Rabbit Collagen XX alpha1 Polyclonal Antibody | anti-COL20A1 antibody

Collagen XX alpha1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317715	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

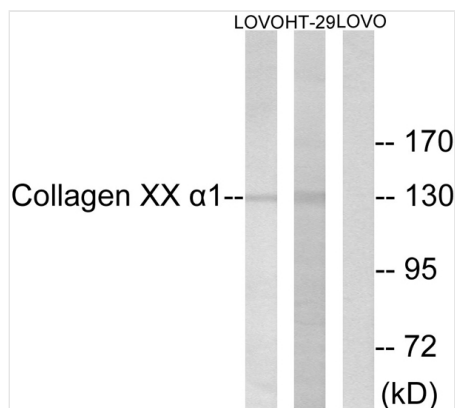
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

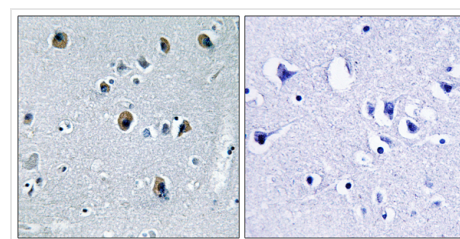
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Collagen XX alpha1 Antibody detects endogenous levels of total Collagen XX alpha1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,316
Applicable Applications for anti-COL20A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen XX alpha1.
Immunogen Range	1151-1200
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



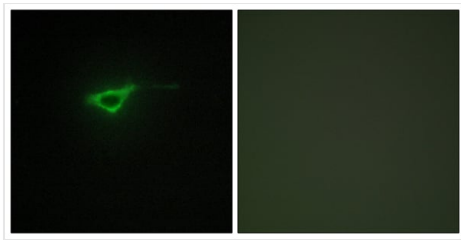
WB (Western Blot)

Western blot analysis of lysates from LOVO and HT-19 cells, using Collagen XX alpha1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Collagen XX alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Collagen XX alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

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	140 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/collagen-xx-alpha1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317715>