

Rabbit anti-Human COL20A1 Polyclonal Antibody | anti-COL20A1 antibody

COL20A1 Antibody

CATALOG # AAA302572	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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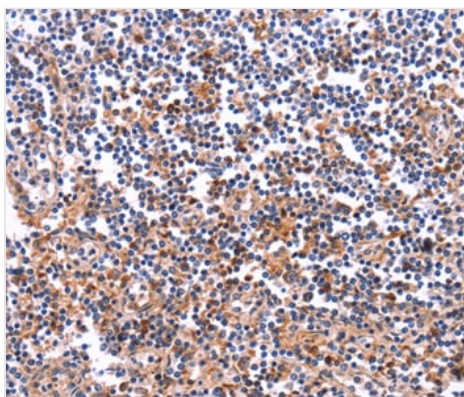
PRODUCT SYNONYMS

COL20A1; Polyclonal Antibody; COL20A1 Antibody; bA261N11.4; anti-COL20A1 antibody

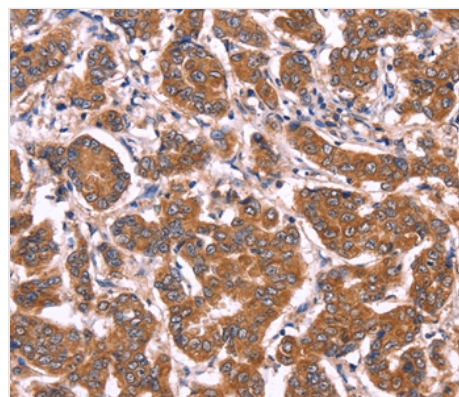
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total COL20A1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	1284
Applicable Applications for anti-COL20A1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human collagen, type XX, alpha 1
Target Name	COL20A1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-COL20A1 antibody	The extensive family of COL gene products (collagens) is composed of several chain types, including fibril-forming interstitial collagens (types I, II, III and V) and basement membrane collagens (type IV), each type containing multiple isoforms. Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion, important for maintaining normal tissue architecture and function.
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/col20a1-antibody-immunohistochemistry-elisa/302572>