

Rabbit COL20A1 Polyclonal Antibody | anti-COL20A1 antibody

COL20A1 Polyclonal Antibody

CATALOG # AAA166700	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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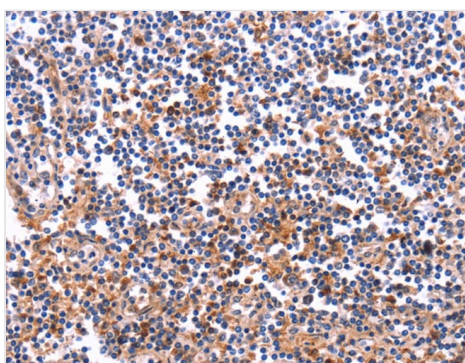
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

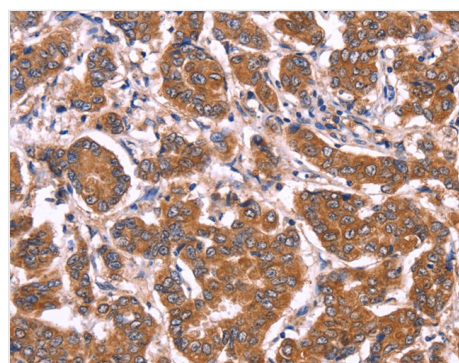
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	155
Applicable Applications for anti-COL20A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human COL20A1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using COL20A1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using COL20A1 Polyclonal Antibody 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18043617
NCBI GeneID	57642
Molecular Weight	138,781 Da
NCBI Official Full Name	COL20A1 protein
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; collagen alpha-1(XX) chain; collagen-like protein
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/166700>