

Rabbit anti-Human COL11A1 Polyclonal Antibody | anti-COL11A1 antibody

COL11A1 Antibody

CATALOG # AAA310386	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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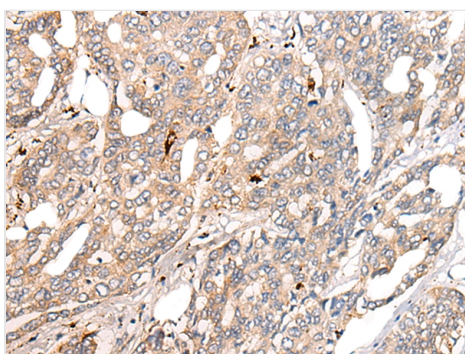
PRODUCT SYNONYMS

COL11A1; Polyclonal Antibody; COL11A1 Antibody; STL2; COLL6; CO11A1; anti-COL11A1 antibody

PRODUCT SPECIFICATIONS

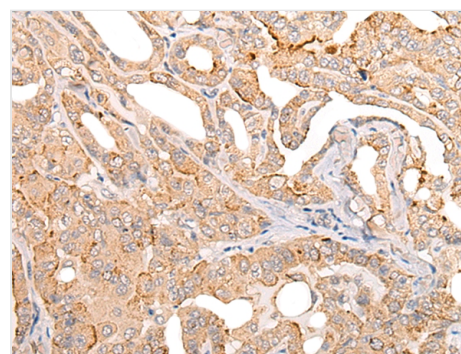
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total COL11A1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	5450
Applicable Applications for anti-COL11A1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to internal residues of human COL11A1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46531(COL11A1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46531(COL11A1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-COL11A1 antibody	This gene encodes one of the two alpha chains of type XI collagen, a minor fibrillar collagen. Type XI collagen is a heterotrimer but the third alpha chain is a post-translationally modified alpha 1 type II chain. Mutations in this gene are associated with type II Stickler syndrome and with Marshall syndrome. A single-nucleotide polymorphism in this gene is also associated with susceptibility to lumbar disc herniation. Multiple transcript variants have been identified for this gene.
Product Categories/Family for anti-COL11A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	109734413
NCBI GeneID	1301
UniProt Accession #	P12107; Q14034; Q149N0; Q9UIT4; Q9UIT5; Q9UIT6; B1ASK7; D3DT73; E9PCU0
Molecular Weight	167,752 Da
NCBI Official Full Name	Homo sapiens collagen, type XI, alpha 1, mRNA
NCBI Official Synonym Full Names	collagen type XI alpha 1 chain
NCBI Official Symbol	COL11A1
NCBI Official Synonym Symbols	STL2; COLL6; CO11A1
NCBI Protein Information	collagen alpha-1(XI) chain
UniProt Protein Name	Collagen alpha-1(XI) chain
UniProt Gene Name	COL11A1
UniProt Synonym Gene Names	COLL6

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/col11a1-antibody-immunohistochemistry-elisa/310386>