

Rabbit COL11A1 Polyclonal Antibody | anti-COL11A1 antibody

COL11A1 Polyclonal Antibody

CATALOG # AAA176359	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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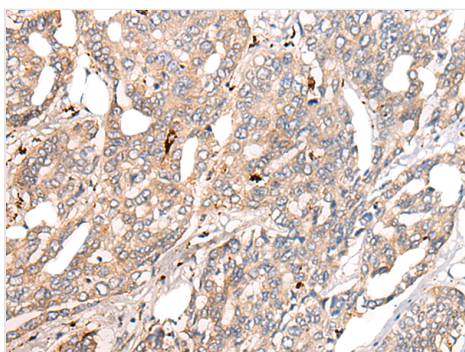
PRODUCT SYNONYMS

COL11A1; Polyclonal Antibody; COL11A1 Polyclonal Antibody; COBA1; COLL6; Collagen alpha 1; Collagen alpha-1(XI) chain; Collagen XI alpha 1; Collagen XI; Alpha 1 polypeptide; Collagen; Type XI; Alpha 1; STL2; STL3; XI chain precursor; anti-COL11A1 antibody

PRODUCT SPECIFICATIONS

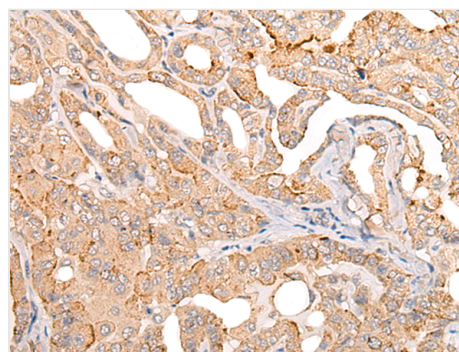
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Sequence Length	1767
Applicable Applications for anti-COL11A1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human COL11A1
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COL11A1 Polyclonal Antibody at dilution of 1:25(x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using COL11A1 Polyclonal Antibody at dilution of 1:25(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	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	299523257
NCBI GeneID	1301
NCBI Accession #	NP_001177638.1; BC117697
NCBI GenBank Nucleotide #	NP_001177638.1
UniProt Accession #	P12107
NCBI Official Full Name	collagen alpha-1(XI) chain isoform E preproprotein
NCBI Official Synonym Full Names	collagen type XI alpha 1 chain
NCBI Official Symbol	COL11A1
NCBI Official Synonym Symbols	STL2; COLL6; CO11A1; DFNA37
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
UniProt Entry Name	COBA1_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/col11a1-antibody-immunohistochemistry-elisa/176359>