

Rabbit anti-Human Collagen alpha-1 Polyclonal Antibody | anti-COL10A1 antibody

Rabbit anti-human Collagen alpha-1(X) chain polyclonal Antibody(COL10A1)

CATALOG # AAA119578	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

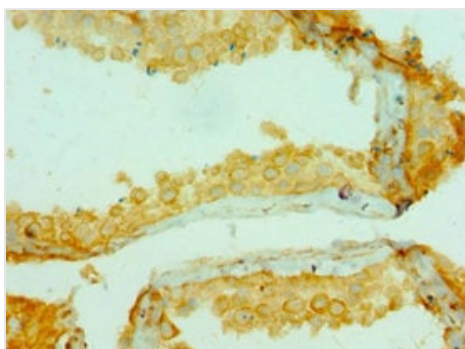
PRODUCT SYNONYMS

Collagen alpha-1; Polyclonal Antibody; Rabbit anti-human Collagen alpha-1(X) chain polyclonal Antibody(COL10A1); COL10A1; anti-COL10A1 antibody

PRODUCT SPECIFICATIONS

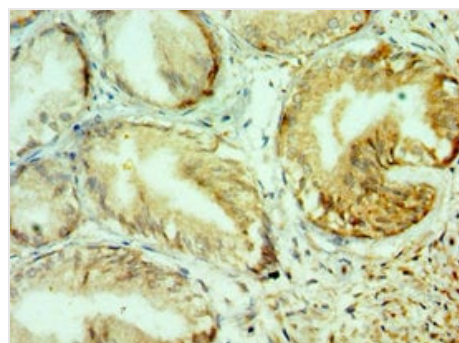
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	680
Applicable Applications for anti-COL10A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Collagen alpha-1(X) chain protein(521-680aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-323751 / sc-323750
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



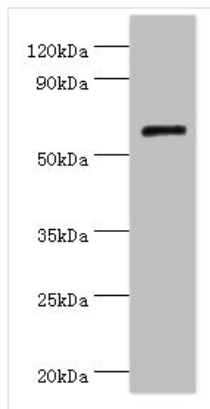
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human testicle using AAA119578 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate using AAA119578 at dilution 1:100



WB (Western Blot)

All lanes: Collagen alpha-1(X) chain antibody at 4ug/ml+K562 whole cell lysate
SecondaryGoat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 66kDa
Observed band size: 66kDa

ADDITIONAL INFORMATION

Related Product Information for anti-COL10A1 antibody

Type X collagen is a product of hypertrophic chondrocytes and has been localized to presumptive mineralization zones of hyaline cartilage.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18105032
NCBI GeneID	1300
NCBI Accession #	NP_000484.2
NCBI GenBank Nucleotide #	NM_000493.3
UniProt Accession #	Q03692; A1L4P2
Molecular Weight	66,158 Da
NCBI Official Full Name	collagen alpha-1(X) chain
NCBI Official Synonym Full Names	collagen type X alpha 1
NCBI Official Symbol	COL10A1
NCBI Protein Information	collagen alpha-1(X) chain
UniProt Protein Name	Collagen alpha-1(X) chain
UniProt Gene Name	COL10A1
UniProt Entry Name	COAA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/collagen-alpha-1-antibody-immunohistochemistry-western-blot-elisa/119578>