

Rabbit anti-Rat Collagen alpha-1(I) chain Polyclonal Antibody | anti-Col1a1 antibody

Collagen alpha-1(I) chain Polyclonal Antibody

CATALOG # AAA308651	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Immunohistochemistry
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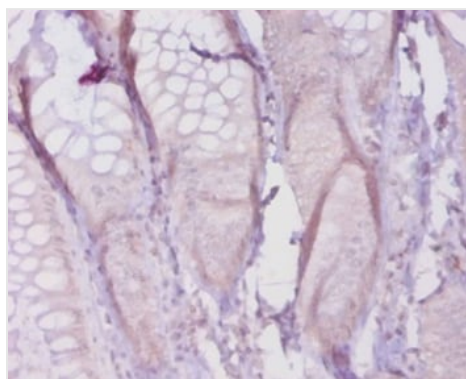
PRODUCT SYNONYMS

Collagen alpha-1(I) chain; Polyclonal Antibody; Collagen alpha-1(I) chain Polyclonal Antibody; Alpha-1 type I collagen Col1a1; anti-Col1a1 antibody

PRODUCT SPECIFICATIONS

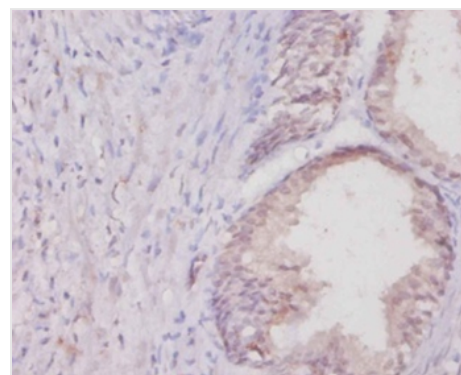
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Collagen alpha-1(I) chain polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1453
Applicable Applications for anti-Col1a1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant rat Collagen alpha-1(I) chain protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer using at dilution of 1:50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer using at dilution of 1:20.

ADDITIONAL INFORMATION

Related Product Information for anti-Col1a1 antibody	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Product Categories/Family for anti-Col1a1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	158711704
NCBI GeneID	29393
NCBI Accession #	NP_445756.1
NCBI GenBank Nucleotide #	NM_053304.1
UniProt Accession #	P02454; P02455; Q63079; A3KNA1
Molecular Weight	137,953 Da
NCBI Official Full Name	collagen alpha-1(I) chain
NCBI Official Synonym Full Names	collagen, type I, alpha 1
NCBI Official Symbol	Col1a1
NCBI Official Synonym Symbols	COLIA1
NCBI Protein Information	collagen alpha-1(I) chain
UniProt Protein Name	Collagen alpha-1(I) chain
UniProt Gene Name	Col1a1
UniProt Entry Name	CO1A1_RAT

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-i-chain-antibody-immunohistochemistry-elisa/308651>