

Rabbit Collagen I Antibody | anti-COL1A1 antibody

Collagen I, Affinity Purified Antibody, Rabbit

CATALOG # AAA76445	HOST Rabbit	APPLICATIONS Immunohistochemistry
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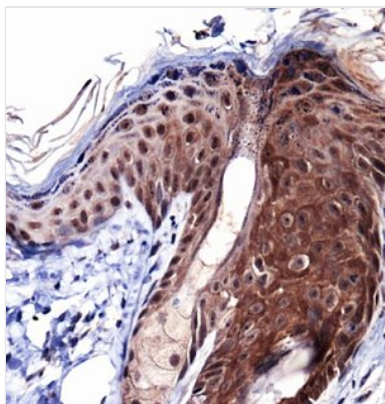
PRODUCT SYNONYMS

Collagen I; Affinity Purified Antibody; Rabbit; anti-COL1A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Form/Format	Affinity Purified - Liquid
Sequence Length	1464
Applicable Applications for anti-COL1A1 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide made to an internal portion of the human Collagen I protein (between residues 150-200) [UniProt P02452]
Species Reactivity	Human, Mouse
Preparation and Storage	Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

IMAGES



Application Data

Image: Collagen 1 staining of mouse epidermis tissue using DAB with hematoxylin counterstain. Protocol on Datasheet.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL1A1 antibody	Antibodies; Bone Metabolism-Musculoskeletal Disease; Collagen I
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110349772
NCBI GeneID	1277
NCBI Accession #	NP_000079.2
NCBI GenBank Nucleotide #	NM_000088.3
Molecular Weight	138,941 Da
NCBI Official Full Name	collagen alpha-1(I) chain preproprotein
NCBI Official Synonym Full Names	collagen type I alpha 1
NCBI Official Symbol	COL1A1
NCBI Official Synonym Symbols	OI1; OI2; OI3; OI4; EDSC
NCBI Protein Information	collagen alpha-1(I) chain
UniProt Protein Name	Collagen alpha-1(I) chain
UniProt Gene Name	COL1A1
UniProt Entry Name	CO1A1_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/rabbit-antibody/collagen-i/76445>