

Rabbit anti-Human Collagen 16 alpha 1 Polyclonal Antibody | anti-COL16A1 antibody

Anti-Collagen 16 alpha 1 Antibody

CATALOG # AAA264210	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Collagen 16 alpha 1; Polyclonal Antibody; Anti-Collagen 16 alpha 1 Antibody; Collagen alpha-1(XVI) chain; anti-COL16A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Collagen 16 alpha 1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-COL16A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 16 alpha 1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Collagen 16 alpha 1 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Collagen 16 alpha 1 expression in A375 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COL16A1 antibody	Rabbit polyclonal antibody to Collagen 16 alpha 1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	100913220
NCBI GeneID	1307
NCBI Accession #	NP_001847.3

NCBI GenBank Nucleotide #	NM_001856.3
UniProt Accession #	Q07092; Q16593; Q59F89; Q71RG9
Molecular Weight	157,557 Da
NCBI Official Full Name	collagen alpha-1(XVI) chain
NCBI Official Synonym Full Names	collagen, type XVI, alpha 1
NCBI Official Symbol	COL16A1
NCBI Official Synonym Symbols	447AA; FP1572
NCBI Protein Information	collagen alpha-1(XVI) chain; collagen alpha-1(XVI) chain; alpha 1 type XVI collagen; collagen XVI, alpha-1 polypeptide
UniProt Protein Name	Collagen alpha-1(XVI) chain
UniProt Gene Name	COL16A1

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/collagen-16-alpha-1-antibody-immunohistochemistry-western-blot-elisa/264210>