

Rabbit COL16A1 Polyclonal Antibody | anti-COL16A1 antibody

COL16A1 Polyclonal Antibody

CATALOG # AAA179205	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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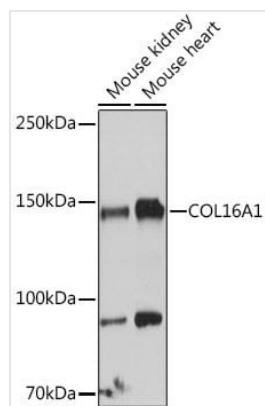
PRODUCT SYNONYMS

COL16A1; Polyclonal Antibody; COL16A1 Polyclonal Antibody; 447AA; FP1572; collagen alpha-1(XVI) chain; anti-COL16A1 antibody

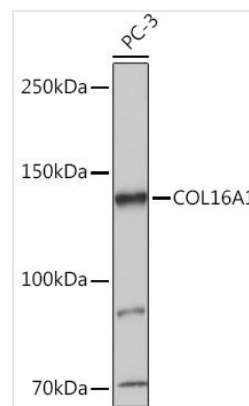
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-COL16A1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human COL16A1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines using COL16A1 Polyclonal Antibody at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of PC-3 cells using COL16A1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-COL16A1 antibody

This gene encodes the alpha chain of type XVI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. High levels of type XVI collagen have been found in fibroblasts and keratinocytes, and in smooth muscle and amnion.

Product Categories/Family for anti-COL16A1 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

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/col16a1-antibody-western-blot-elisa/179205>