

Rabbit Collagen Type XVI Antibody | anti-COL16 antibody

Polyclonal Antibody to Collagen Type XVI (COL16)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142396	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

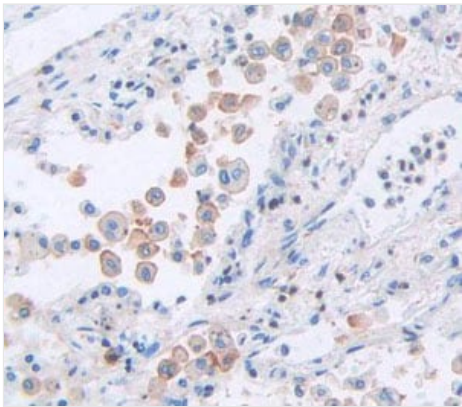
PRODUCT SYNONYMS

Collagen Type XVI; Polyclonal Antibody to Collagen Type XVI (COL16); anti-COL16 antibody

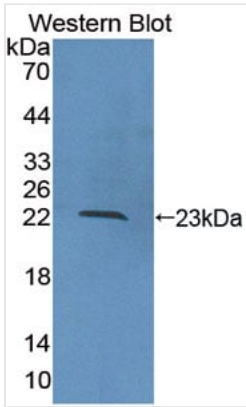
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-COL16 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant COL16 (Val1434~Gly1604) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

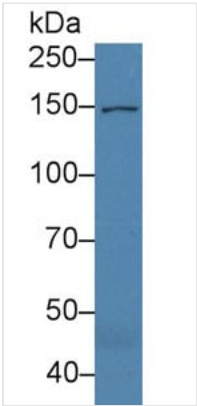
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant COL16, Human.



WB (Western Blot)
Western Blot: Sample: Human Serum;Primary Ab: 2ug/ml Rabbit Anti-Human COL16
AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Cat#

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
NCBI Official Full Name	collagen alpha-1(XVI) chain
NCBI Official Synonym Full Names	collagen type XVI alpha 1 chain
NCBI Official Symbol	COL16A1
NCBI Official Synonym Symbols	447AA; FP1572
NCBI Protein Information	collagen alpha-1(XVI) chain
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.

