

Rabbit anti-Human, Pig Collagen Type XIV (COL14) Polyclonal Antibody | anti-COL14 antibody

Polyclonal Antibody to Collagen Type XIV (COL14)

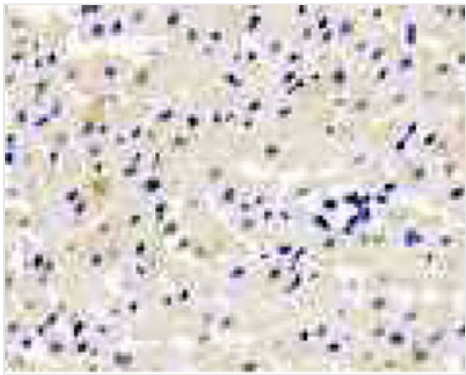
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133368	Rabbit	Human, Pig	Immunoprecipitation, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

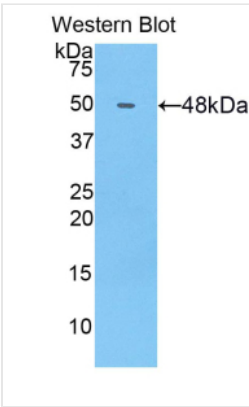
Collagen Type XIV (COL14); Polyclonal Antibody; Polyclonal Antibody to Collagen Type XIV (COL14); anti-COL14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-COL14 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant COL14 (Glu1280~Leu1461) expressed in E.coli
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.



IHC (Immunohiostchemistry)
DAB staining on IHC-PSamples: Human Cardiac Muscle TissuePrimary Ab: 20ug/ml Rabbit Anti-Human COL14 AntibodySecond Ab: 2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant COL14, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743096
NCBI GeneID	7373
NCBI Accession #	NP_066933.1
NCBI GenBank Nucleotide #	NM_021110.3
UniProt Accession #	Q05707; O00260; O00261; O00262; Q05708; Q5XJ18; Q96C67; Q9UDF6; B2RU07
Molecular Weight	183,154 Da
NCBI Official Full Name	collagen alpha-1(XIV) chain
NCBI Official Synonym Full Names	collagen type XIV alpha 1 chain
NCBI Official Symbol	COL14A1
NCBI Official Synonym Symbols	UND
NCBI Protein Information	collagen alpha-1(XIV) chain
UniProt Protein Name	Collagen alpha-1(XIV) chain
UniProt Gene Name	COL14A1

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-type-xiv-col14-antibody-immunoprecipitation-immunohistochemistry-immunohistochemistry-western-blot-elisa/133368>