

## Summary

<b>Production Name</b>	COL23A1 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	COL23A1
<b>Alternative Names</b>	COL23A1; Collagen alpha-1(XXIII) chain
<b>Gene ID</b>	91522.0
<b>SwissProt ID</b>	Q86Y22.The antiserum was produced against synthesized peptide derived from human Collagen XXIII alpha1. AA range:461-510

## Application

<b>Dilution Ratio</b>	IF 1:200-1:1000. ELISA: 1:10000.
<b>Molecular Weight</b>	

## Background

COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass

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**Catalog #: APRab09180**



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hydrophobic transmembrane domain (Banyard et al., 2003 [PubMed 12644459]).[supplied by OMIM, Mar 2008],PTM:Undergoes proteolytic cleavage by furin protease to yield a 60 kDa soluble form that forms an homotrimer and exhibits a low affinity interaction with heparin.,similarity:Contains 5 collagen-like domains.,subunit:Homotrimer.,

## Research Area

## Image Data



Immunofluorescence analysis of HepG2 cells, using Collagen XXIII alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

## Note

For research use only.