

Summary

Production Name	COL23A1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

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

Application

Dilution Ratio	IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:10000. Not yet tested in other applications.
Molecular Weight	

Background

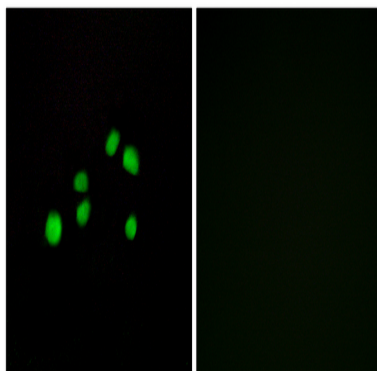
Product Name: COL23A1 Rabbit Polyclonal Antibody
Catalog #: APRab09180



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