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COL14A1 Polyclonal Antibody

Catalog # AP74182

Product Information

Application	IHC-P, IF, ICC, E
Primary Accession	Q05707
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	193515

Additional Information

Gene ID	7373
Other Names	Collagen alpha-1(XIV) chain (Undulin)
Dilution	IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

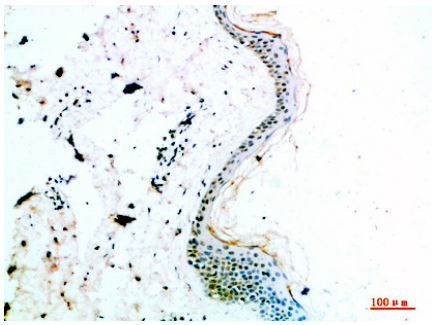
Protein Information

Name	COL14A1 (HGNC:2191)
Synonyms	UND
Function	Plays an adhesive role by integrating collagen bundles. It is probably associated with the surface of interstitial collagen fibrils via COL1. The COL2 domain may then serve as a rigid arm which sticks out from the fibril and protrudes the large N-terminal globular domain into the extracellular space, where it might interact with other matrix molecules or cell surface receptors (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P32018}

Background

Plays an adhesive role by integrating collagen bundles. It is probably associated with the surface of interstitial collagen fibrils via COL1. The COL2 domain may then serve as a rigid arm which sticks out from the fibril and protrudes the large N-terminal globular domain into the extracellular space, where it might interact with other matrix molecules or cell surface receptors (By similarity).

Images



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

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