

Product Name: Collagen XII alpha 1 Rabbit Polyclonal Antibody
Catalog #: APRab00650



Summary

Production Name	Collagen XII alpha 1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,ELISA
Reactivity	Human

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% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	COL12A1
Alternative Names	Collagen alpha-1(XII) chain
Gene ID	1303
SwissProt ID	Q99715.

Application

Dilution Ratio	IHC: 1:50-1:100 ELISA: 1:10000
Molecular Weight	-

Background

Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of

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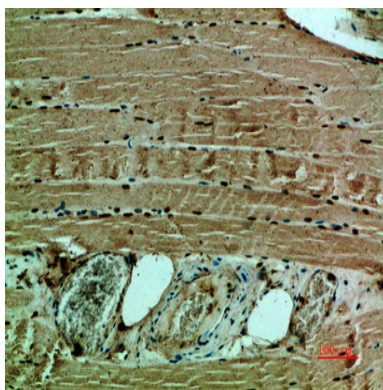


the fibrils, and the COL2 and NC3 domains may be localized in the perifibrillar matrix.

Research Area

Cell Biology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human muscle using Collagen XII alpha 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.