

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



Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
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 Purified

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

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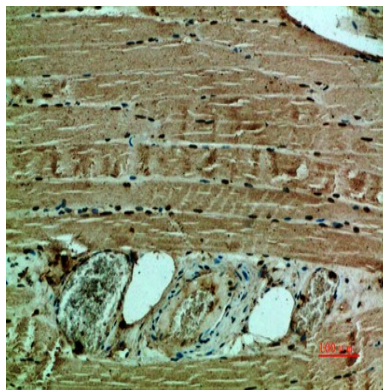


Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of the fibrils, and the COL2 and NC3 domains may be localized in the perifibrillar matrix.

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.