

Collagen III antibody [FH-7A]

Cat. No. GTX26310

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, Dot, ELISA
Reactivity	Human, Rat, Rabbit

References (10)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	1:4,000
Dot	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 139 kDa. ([Note](#))

Product Note

Type III collagen, [α1(III)]₃, is an approx. 300 kDa molecule, found predominantly in skin, blood vessels, liver, placenta, tongue, and thymus. Collagen type III forms microfibrils with type I and/or V collagens in a number of tissues of mesenchymal origin, such as skin, tendon, ligaments, and bone. This collagen type is involved, directly or indirectly in several genetic diseases, including Ehlers-Danlos type IV disease.

Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	human collagen type III
Purification	Unpurified
Conjugation	Unconjugated



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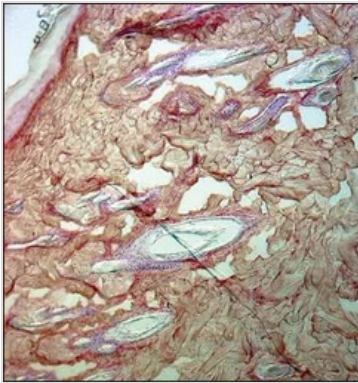
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX26310 IHC-Fr Image

IHC-Fr analysis of rat skin tissue using GTX26310 Collagen III antibody [FH-7A] at 1:8,000.


GTX26310 IHC-P Image

IHC-P analysis of rat skin using GTX26310 Collagen III antibody [FH-7A] at 1:4000.



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