

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

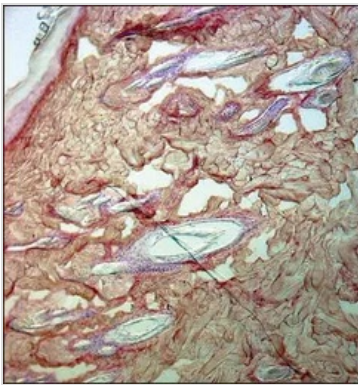
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DATA IMAGES



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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