

## Collagen III antibody [FH-7A]

**Cat. No. GTX26310**

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

References ( 11 )  
 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)]<sub>3</sub>, 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

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	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.
<b>Immunogen</b>	human collagen type III
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated



For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

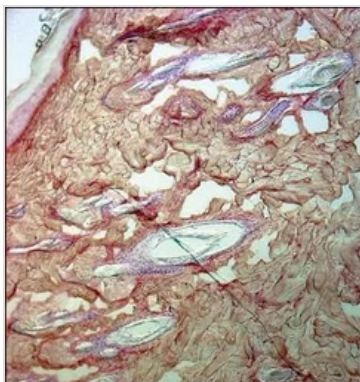
**Note**

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.



For full product information, images and publications, please visit our [website](#).