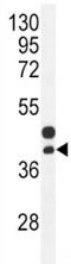


## CTGF Antibody (F50761)

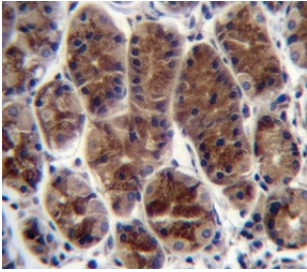
Catalog No.	Formulation	Size
F50761-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50761-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat, Bovine, Pig
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P29279
<b>Localization</b>	Cytoplasmic, secreted
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This CTGF antibody is available for research use only.



CTGF antibody western blot analysis in mouse bladder tissue lysate. Predicted molecular weight ~38 kDa.



CTGF antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue.

## Description

Connective tissue growth factor is a major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis. [UniProt]

Researchers studying connective tissue growth factor signaling, extracellular matrix regulation, fibrosis, and tissue remodeling may also be interested in our CTGF Antibody page.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CTGF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

The immunogen for the CTGF antibody is a portion of amino acids 134-159 (human).

## Storage

Store at 4°C for up to one month. For long term, aliquot the CTGF antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.