

CTGF Antibody (F50761)

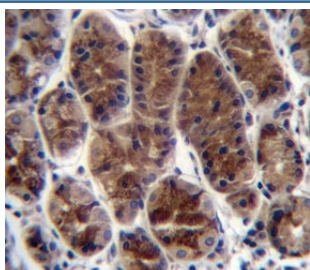
Catalog No.	Formulation	Size
F50761-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50761-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

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

130
95
72
55
36
28

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]

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.