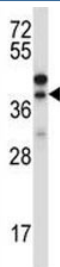


## CTGF Antibody (F42950)

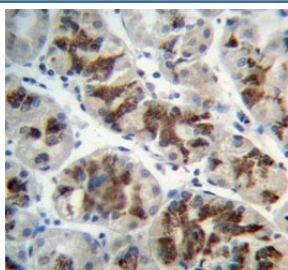
Catalog No.	Formulation	Size
F42950-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42950-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat, Pig
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<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.



Western blot testing of CTGF antibody and NCI-H460 lysate. Predicted/observed molecular weight ~38kDa.



IHC analysis of FFPE human stomach and CTGF antibody

## Description

The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq].

## Application Notes

Titration of the CTGF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 166-193 from the human protein was used as the immunogen for this CTGF antibody.

## Storage

Aliquot the CTGF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.