

#### CTGF Rabbit mAb

**Catalog # AP76848** 

## **Specification**

### CTGF Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB, IP
P29279
Human, Rat
Rabbit
Monoclonal Antibody
38091

### CTGF Rabbit mAb - Additional Information

**Gene ID 1490** 

Other Names CCN2

**Dilution**WB~~1/500-1/1000
IP~~N/A

**Format** Liquid

## CTGF Rabbit mAb - Protein Information

### Name CCN2 (HGNC:2500)

# **Function**

Major connective tissue mitoattractant secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Is involved in the stimulation of osteoblast differentiation and has a critical role in osteogenesis (PubMed:<a

href="http://www.uniprot.org/citations/39414788" target="\_blank">39414788</a>). 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.

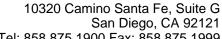
### **Cellular Location**

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P29268}. Secreted

### **Tissue Location**

Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.

### CTGF Rabbit mAb - Protocols





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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## CTGF Rabbit mAb - Images

