

CTGF Rabbit mAb
Catalog # AP76848**Specification**

CTGF Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P29279
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	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 mitogen 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:[39414788](http://www.uniprot.org/citations/39414788)). 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

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTGF Rabbit mAb - Images

