

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**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**CTGF Rabbit mAb - Protein Information****Name** CCN2 ([HGNC:2500](#))**Function**
Major connective tissue chemoattractant 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). 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

