

# CTGF Rabbit mAb

Catalog # AP76848

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P29279</a>
<b>Reactivity</b>	Human, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	38091

## Additional Information

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<b>Gene ID</b>	1490
<b>Other Names</b>	CCN2
<b>Dilution</b>	WB~~1/500-1/1000 IP~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

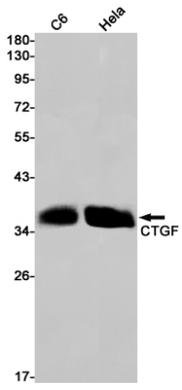
## Protein Information

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<b>Name</b>	CCN2 ( <a href="#">HGNC:2500</a> )
<b>Function</b>	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: <a href="#">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.
<b>Cellular Location</b>	Secreted, extracellular space, extracellular matrix {ECO:0000250 UniProtKB:P29268}. Secreted
<b>Tissue Location</b>	Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.

## Images

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