

**CTGF Polyclonal Antibody**  
Catalog # AP74174**Specification**

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**CTGF Polyclonal Antibody - Product Information**

Application	IHC
Primary Accession	<a href="#">P29279</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**CTGF Polyclonal Antibody - Additional Information****Gene ID** 1490**Other Names**

Connective tissue growth factor (CCN family member 2) (Hypertrophic chondrocyte-specific protein 24) (Insulin-like growth factor-binding protein 8) (IBP-8) (IGF-binding protein 8) (IGFBP-8)

**Dilution**

IHC~~IHC-p 1:50-200, ELISA 1:10000-20000

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**CTGF Polyclonal Antibody - Protein Information****Name** CCN2 ([HGNC:2500](#))**Function**

Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. 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 {ECO:0000250|UniProtKB:P29268}

**Tissue Location**

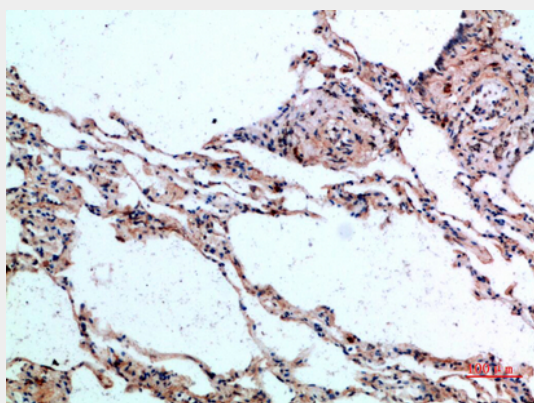
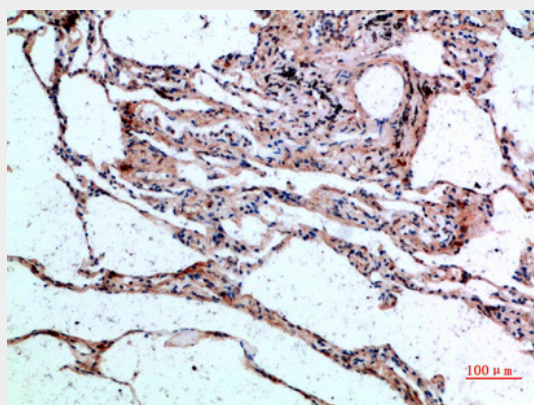
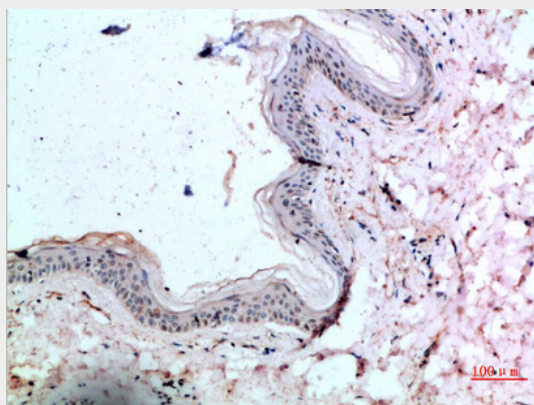
Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.

**CTGF Polyclonal Antibody - 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 Polyclonal Antibody - Images



### **CTGF Polyclonal Antibody - Background**

Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. 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.