10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

CTGF Polyclonal Antibody
Catalog # AP74174

Specification

CTGF Polyclonal Antibody - Product Information

Application	**IHC**
Primary Accession	P29279
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

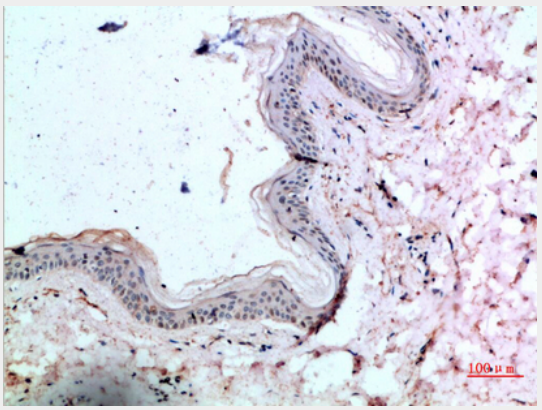
Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

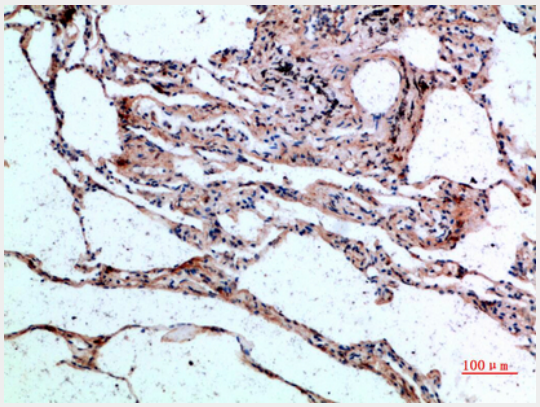
Storage Conditions
-20℃

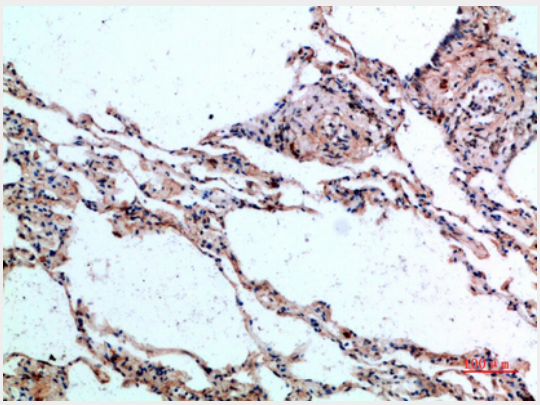
CTGF Polyclonal Antibody - Protein Information

Name CCN2 (HGNC:2500)

Function
Major connective tissue mitoattractant 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.







CTGF Polyclonal Antibody - Background

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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.

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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 Cytomety
- Cell Culture