

Summary

Production Name	CTGF Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CTGF CCN2 HCS24 IGFBP8 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)
Alternative Names	
Gene ID	1490.0
SwissProt ID	P29279.Synthetic peptide from human protein at AA range: 141-190

Application

Dilution Ratio	IHC-p 1:50-200, ELISA 1:10000-20000.
Molecular Weight	

Product Name: CTGF Rabbit Polyclonal Antibody
Catalog #: APRab09502

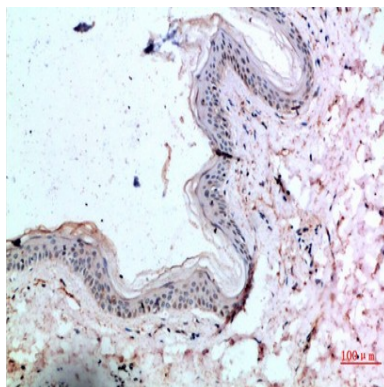


Background

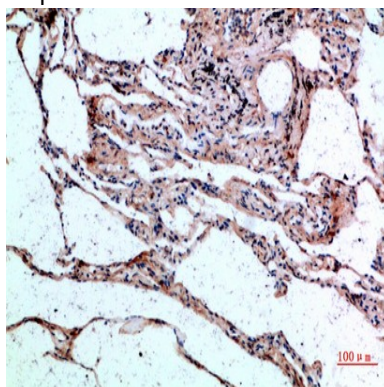
The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009],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.,similarity:Belongs to the CCN family.,similarity:Contains 1 CTCK (C-terminal cystine knot-like) domain.,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 TSP type-1 domain.,similarity:Contains 1 VWFC domain.,subunit:Monomer.,

Research Area

Image Data

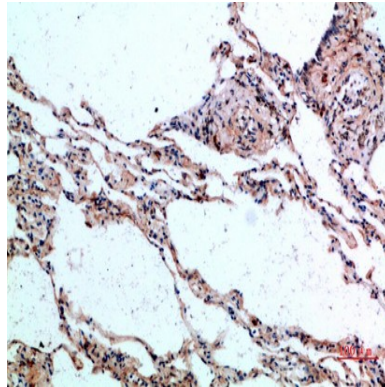


Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200

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Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200

Note

For research use only.