



CTGF Polyclonal Antibody

Catalog No: tcba1513

Available Sizes
Size: 50ul
Size: 100ul
Size: 200ul
Specifications
Application: WB,IHC,IF
Research Area: Cardiovascular,Immunology,
Species Reactivity: Human,Mouse,Rat
Host Species: Rabbit
Isotype: IgG
Form: Liquid
Storage Buffer: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:200 - 1:500 IHC 1:50 - 1:200 IF 1:20 - 1:50





Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

Alternative Names:

CCN2;HCS24;IGFBP8;NOV2

SwissProt:

P29279

Gene ID:

1490 (human);

Calculated Molecular Weight:

35kDa/38kDa

Purification:

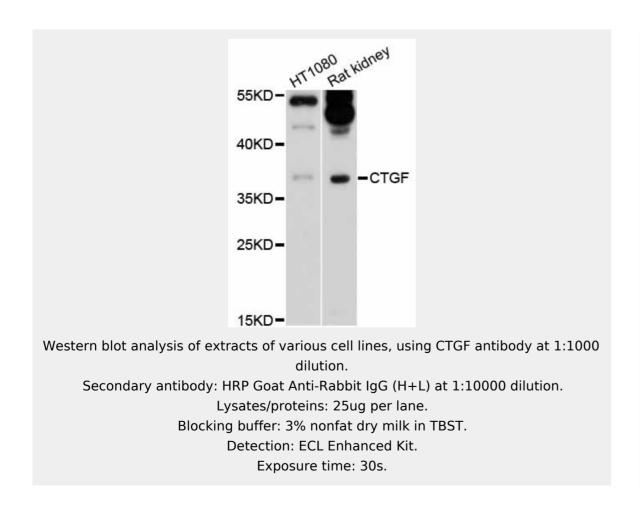
Affinity purification

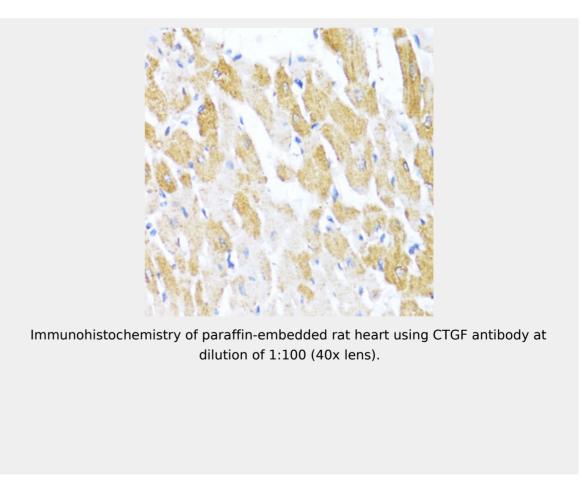
Cellular Location:

Secreted, extracellular matrix, extracellular space,

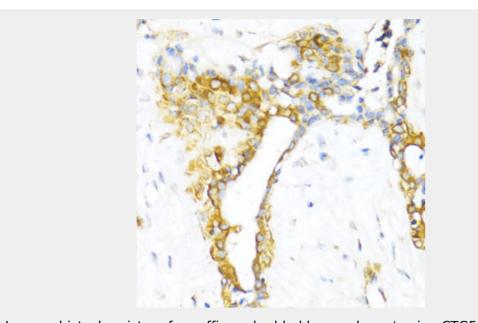
Product Description

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.

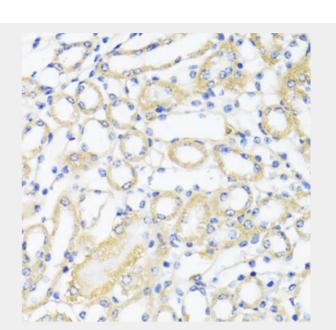




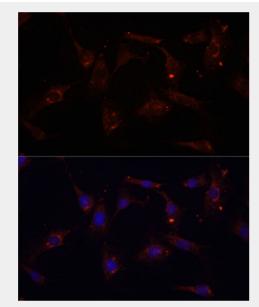




Immunohistochemistry of paraffin-embedded human breast using CTGF antibody at dilution of 1:100 (40x lens).

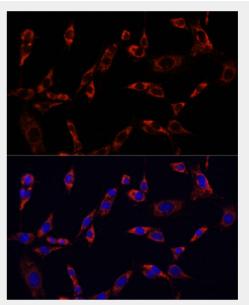


Immunohistochemistry of paraffin-embedded mouse kidney using CTGF antibody at dilution of 1:100 (40x lens).

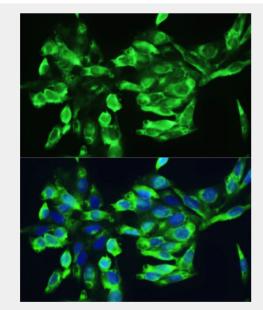


Immunofluorescence analysis of C6 cells using CTGF antibody at dilution of 1:100.

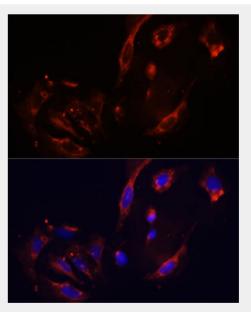
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CTGF antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



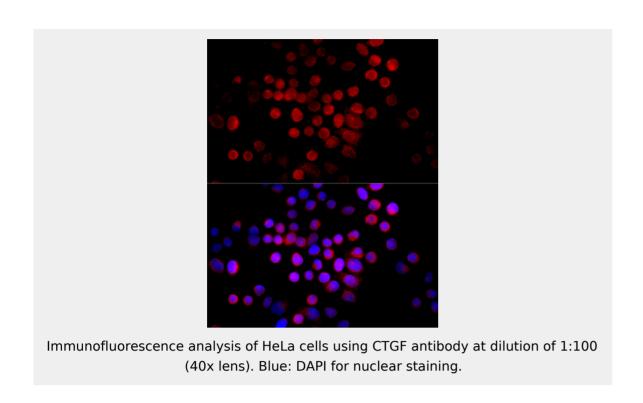
Immunofluorescence analysis of U2OS cells using CTGF antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using CTGF antibody at dilution of 1:100. Blue: DAPI for nuclear staining.







All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!