

CTGF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251261

Unit: 0.1 mg

Description:

Connective tissue growth factor (CTGF) is a major connective tissue mitogen secreted by vascular endothelial cells. CTGF promotes proliferation and differentiation of chondrocytes. CTGF mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. CTGF enhances fibroblast growth factor-induced DNA synthesis.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, D, P, B, Ck, Mk, Ch, Rb, Hs, Sh, Hm, X, Zf

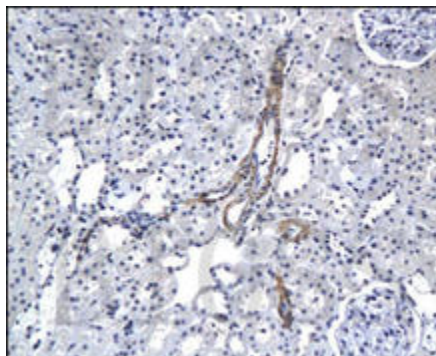
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CTGF; Connective tissue growth factor; Hypertrophic chondrocyte-specific protein 24; CCN2; HCS24; IGFBP8; CCN family member 2; Insulin-like growth factor-binding protein 8; IBP-8; IGF-binding protein 8; IGFBP-8

Accession No.: P29279

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CTGF.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500



CTGF staining in rat kidney. Paraffin-embedded rat kidney tissue is stained with CTGF Antibody (Cat. No. 251261) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.