

Anti-CTGF Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17739

Product Information

Application	WB, IHC-P, E, Neut
Primary Accession	P29279
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	38091
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	1490
Alias Symbol	CTGF
Other Names	CTGF, CCN family member 2, CCN2, IGFBP8, IGF-binding protein 8, NOV2, HCS24, IBP-8, IGFBP-8
Target/Specificity	Human CTGF
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-CTGF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCN2 (HGNC:2500)
Function	Major connective tissue chemoattractant secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Is involved in the stimulation of osteoblast differentiation and has a critical role in osteogenesis (PubMed: 39414788). 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
Tissue Location	Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.