

Product name:	CTGF Rabbit Polyclonal Antibody
Cat number:	ABN09502
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthetic peptide from human protein at AA range: 141-190
Reactivity:	Human, Mouse, Rat
Applications:	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.,