

CTGF Antibody

Catalog No: #36807

Package Size: #36807-1 50ul #36807-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

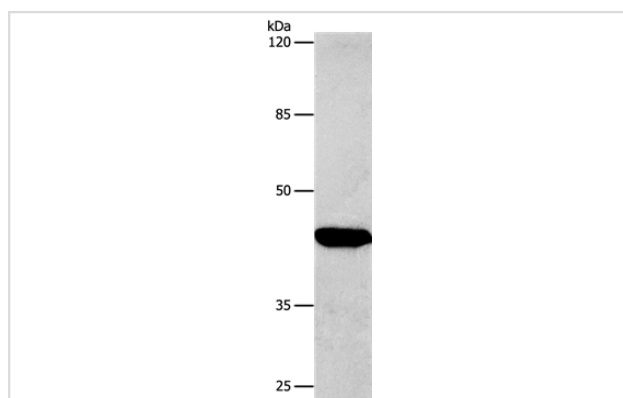
Product Name	CTGF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total CTGF protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Connective tissue growth factor
Conjugates	Unconjugated
Target Name	CTGF
Other Names	CCN2; NOV2; HCS24; IGFBP8
Accession No.	Swiss-Prot#: P29279NCBI Gene ID: 1490Gene Accssion: NP_001892
SDS-PAGE MW	38kd
Concentration	1.7mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

Application Details

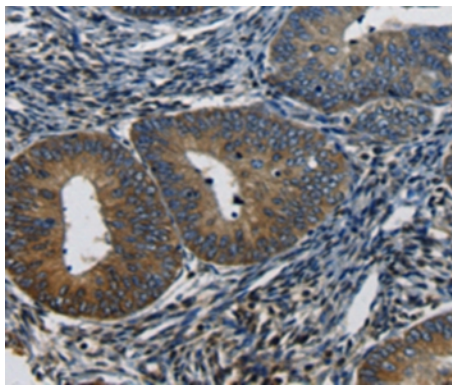
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:50

Images



Gel: 8%SDS-PAGE
Lysate: 40ug Hela cell
Primary antibody: 1/850 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36807 at dilution 1/50.

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.

Published Papers

el at., Paroxetine Attenuates Cardiac Hypertrophy Via Blocking GRK2 and ADRB1 Interaction in Hypertension. In J Am Heart Assoc on 2021 Jan 5 by Xuejing Sun, Mengli Zhou,

et al..PMID:33372534, , (2021)

[PMID:33372534](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.