

Datasheet for ABIN7148441
anti-CTGF antibody (AA 253-349)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	CTGF
Binding Specificity:	AA 253-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTGF antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Connective tissue growth factor protein (253-349AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CTGF
Alternative Name:	CTGF (CTGF Products)
Background:	Background: Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent

Target Details

cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis.

Aliases: CCN 2 antibody, CCN family member 2 antibody, CCN2 antibody, Connective tissue growth factor antibody, Ctgf antibody, CTGF_HUMAN antibody, Hcs 24 antibody, Hcs24 antibody, Hypertrophic chondrocyte specific protein 24 antibody, Hypertrophic chondrocyte-specific gene product 24 antibody, Hypertrophic chondrocyte-specific protein 24 antibody, IBP-8 antibody, IGF-binding protein 8 antibody, IGFBP-8 antibody, IGFBP8 antibody, Insulin like Growth Factor Binding Protein 8 antibody, Insulin-like growth factor-binding protein 8 antibody, MGC102839 antibody, NOV 2 antibody, NOV2 antibody

UniProt: [P29279](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Positive Regulation of Endopeptidase Activity](#), [Growth Factor Binding](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

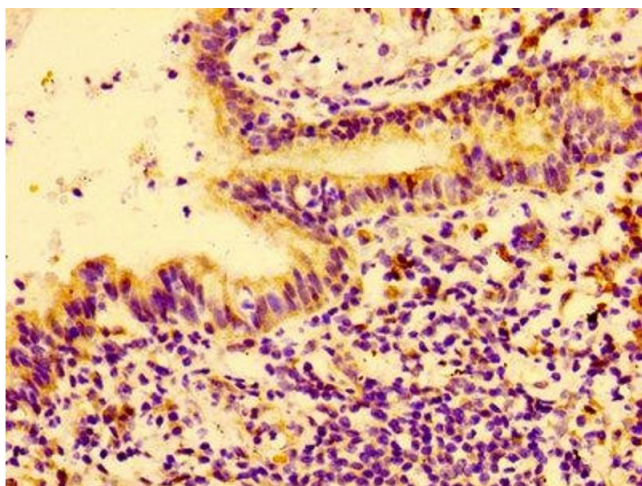
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

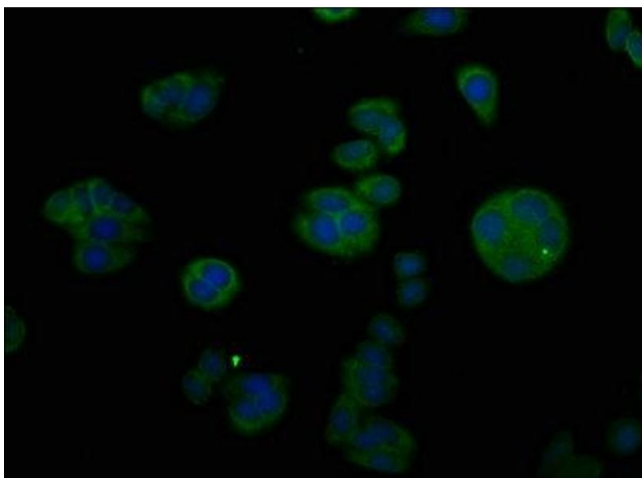
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7148441 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7148441 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)