Connective tissue growth factor Polyclonal Antibody

Catalog No: #42506



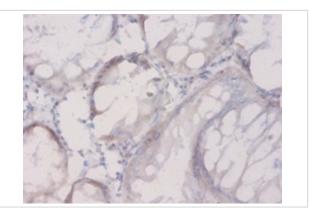
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Product NameConnective tissue growth factor Polyclonal AntibodyHost SpeciesRabbitClonalityPolyclonalPurificationCaprylic Acid Ammonium Sulfate Precipitation purifiedApplicationsHLCSpecies ReactivityHuSpecificityThe antibody detects endogenous level of total Connective tissue growth factor polyclonal antibody.Immunogen TypeproteinImmunogen DescriptionRecombinant human Connective tissue growth factor proteinAgget NameConnective tissue growth factorOther NamesCCN family member 2, Hypertrophic chondrocyte-specific protein 24, Insulin-like growth factor-binding proteinAccession No.Swiss-Prot#: P29279Accession No.Swiss-Prot#: P29279GenelD1490;FormulationPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4StorageStore at -20°C	Description	Support: tech@signalwayantibody.com
Clonality Polyclonal Purification Caprylic Acid Ammonium Sulfate Precipitation purified Applications IHC Species Reactivity Hu Specificity The antibody detects endogenous level of total Connective tissue growth factor polyclonal antibody. Immunogen Type protein Target Name Connective tissue growth factor protein Target Name Connective tissue growth factor Other Names CCN family member 2, Hypertrophic chondrocyte-specific protein 24, Insulin-like growth factor-binding protein 8, CTGF, CCN2, HCS24, IGFBP8 Accession No. Swiss-Prot#: P29279 Uniprot P29279 GeneID 1490; Formulation Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4	Product Name	Connective tissue growth factor Polyclonal Antibody
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Storage Store at -20°C	Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
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Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embeded human colorectal carcinoma using #42506 at dilution of 1:50.

Background

Major connective tissue mitoattractant 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.

References

[1] "Connective tissue growth factor: a cysteine-rich mitogen secreted by human vascular endothelial cells is related to the SRC-induced immediate early gene product CEF-10."Bradham D.M., Igarashi A., Potter R.L., Grotendorst G.R.J. Cell Biol. 114:1285-12

Note: This product is for in vitro research use only