

Connective tissue growth factor Polyclonal Conjugated Antibody



Catalog No: #C42506

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Package Size: #C42506-AF350 100ul #C42506-AF405 100ul #C42506-AF488 100ul

#C42506-AF555 100ul #C42506-AF594 100ul #C42506-AF647 100ul

#C42506-AF680 100ul #C42506-AF750 100ul #C42506-Biotin 100ul

Description

Product Name	Connective tissue growth factor Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Connective tissue growth factor polyclonal antibody.
Immunogen Description	Recombinant human Connective tissue growth factor protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Major connective tissue chemoattractant 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.

Note: This product is for in vitro research use only