

## CCN2 antibody

### Product Information

Catalog No.:	FNab02053
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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.

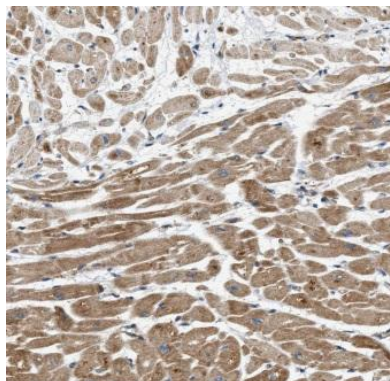
### Immunogen information

Immunogen:	connective tissue growth factor
Synonyms:	CCN family member 2 Cellular communication network factor 2 Connective tissue growth factor Hypertrophic chondrocyte-specific protein 24 Insulin-like growth factor-binding protein 8 (IBP-8, IGF-binding protein 8, IGFBP-8) CCN2 CTGF HCS24 IGFBP8
Observed MW:	38 kDa
Uniprot ID :	P29279

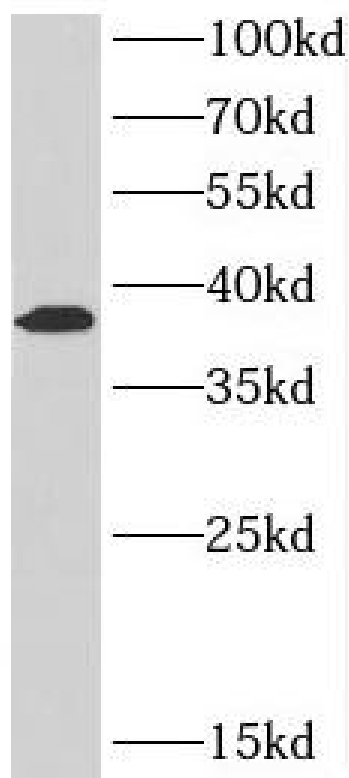
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab02053(CTGF Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab02053(CTGF Antibody) at dilution of 1:600