

Rabbit Anti-Mouse Connective Tissue Growth Factor (CTGF) Polyclonal Antibody

Cat. No.: VD1N193

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse connective tissue growth factor. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse connective tissue growth factor.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A3N51
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Connective Tissue Growth Factor
Isotype	IgG
Immunogen	Recombinant protein of mouse connective tissue growth factor
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse Connective Tissue Growth Factor (CTGF) is a matricellular protein that plays a crucial role in tissue repair, fibrosis, and angiogenesis. It is involved in cell adhesion, migration, and proliferation by interacting with extracellular matrix components and growth

factors. CTGF is highly expressed in fibroblasts and endothelial cells and is regulated by TGF- β signaling. This protein contributes to the maintenance of tissue homeostasis and is essential for proper wound healing and tissue regeneration.

Target	Mouse Connective Tissue Growth Factor
Target Synonym	CCN2; CCN family member 2; Cellular communication network factor 2; Connective tissue growth factor
Gene ID	14219
UniProt ID	P29268

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.