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Anti-CYR61 / CCN1 Reference Antibody (Roche patent anti-CCN1)

Recombinant Antibody Catalog # APR10877

Product Information

Application FC, Kinetics, Animal Model

Primary Accession

Reactivity

Clonality

Isotype

Calculated MW

O00622

Human

Monoclonal

IgG1

42027

Additional Information

Target/Specificity CYR61 / CCN1

Endotoxin

Conjugation Unconjugated

Expression system CHO Cell

Format Purified monoclonal antibody supplied in PBS, pH6.0, without

preservative. This antibody is purified through a protein A column.

Protein Information

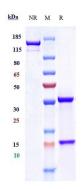
Name CCN1 (HGNC:2654)

Function Promotes cell proliferation, chemotaxis, angiogenesis and cell adhesion.

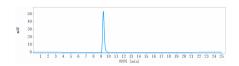
Appears to play a role in wound healing by up- regulating, in skin fibroblasts, the expression of a number of genes involved in angiogenesis, inflammation and matrix remodeling including VEGA-A, VEGA-C, MMP1, MMP3, TIMP1, uPA, PAI-1 and integrins alpha-3 and alpha-5. CCN1-mediated gene regulation is dependent on heparin-binding. Down-regulates the expression of alpha-1 and alpha-2 subunits of collagen type-1. Promotes cell adhesion and adhesive signaling through integrin alpha-6/beta-1, cell migration through integrin alpha-v/beta-3.

Cellular Location Secreted.

Images



Anti-CYR61 / CCN1 Reference Antibody (Roche patent anti-CCN1) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CYR61 / CCN1 Reference Antibody (Roche patent anti-CCN1)is more than 95% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.