

**Anti-CYR61 / CCN1 Reference Antibody (Roche patent anti-CCN1)
Recombinant Antibody
Catalog # APR10877**

Specification

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

Application	FC, E, FTA
Primary Accession	O00622
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

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

Target/Specificity

CYR61 / CCN1

Endotoxin

< 0.001EU/ µg,determined by LAL method.

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.

Anti-CYR61 / CCN1 Reference Antibody (Roche patent anti-CCN1) - 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-5 and cell proliferation through integrin alpha-v/beta-3.

Cellular Location

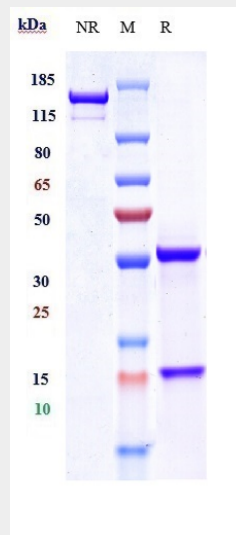
Secreted.

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

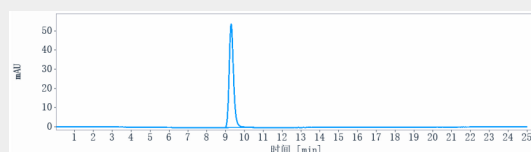
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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