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

Recombinant Antibody
Catalog # APR10877

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O00622
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	42027

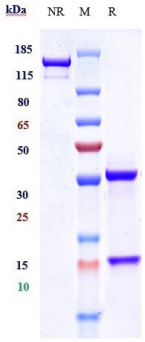
Additional Information

Target/Specificity	CYR61 / CCN1
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

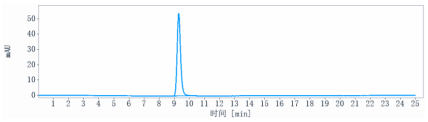
Protein Information

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-5 and cell proliferation 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 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'.