

bs-1290R**[Primary Antibody]****BioSS**
ANTIBODIES

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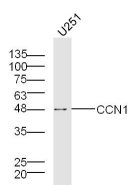
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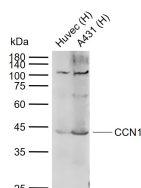
400-901-9800

CCN1 Rabbit pAb**DATASHEET**

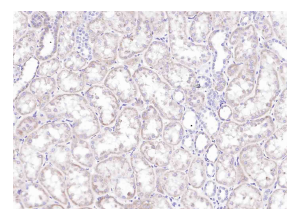
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Sheep, Cow, Dog, Horse) Predicted MW.: 42 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 3491	SWISS: O00622	
Target: CCN1		
Immunogen: KLH conjugated synthetic peptide derived from human Cyr61: 251-379/379.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The secreted protein encoded by this gene is growth factor-inducible and promotes the adhesion of endothelial cells. The encoded protein interacts with several integrins and with heparan sulfate proteoglycan. This protein also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation. [provided by RefSeq, Sep 2011]		

VALIDATION IMAGES

Sample: U251 Cell Lysate at 40 ug Primary: Anti-CCN1 (bs-1290R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 48 kD



Sample: Lane 1: Human Huvec cell lysates Lane 2: Human A431 cell lysates Primary: Anti-CCN1 (bs-1290R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CCN1) Polyclonal Antibody, Unconjugated (bs-1290R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

SELECTED CITATIONS

- **[IF=4.6]** Jiayu Zhou. et al. JTE-013 Alleviates Pulmonary Fibrosis by Affecting the RhoA/YAP Pathway and Mitochondrial Fusion/Fission. PHARMACEUTICALS-BASE. 2023 Oct;16(10):1444 IHC,WB ;Mouse. 37895915
- **[IF=2.014]** Fang-Fang CHEN. et al. Tao-Hong-Si-Wu Decoction promotes angiogenesis after cerebral ischaemia in rats via platelet microparticles. Chin J Nat Medicines. 2020 Aug;18:620 WB ;Rat. 32768169
- **[IF=0.786]** Dong QQ et al. SMYD3-associated pathway is involved in the anti-tumor effects of sulforaphane on gastric carcinoma cells. Food Sci Biotechnol. 2018 Mar 22;27(4):1165-1173. WB ;Human. 30263847