

## Cyr61/CCN1 Antibody (Clone 365108)

<b>ALTERNATE NAMES:</b>	CCN1, G1G1, IGFBP-10
<b>CATALOG #:</b>	6695-50
<b>AMOUNT:</b>	50 µg
<b>HOST/ISOTYPE:</b>	Mouse IgG1
<b>IMMUNOGEN:</b>	Mouse myeloma cell line NS0-derived recombinant Cyr61. Ala22-Asp381
<b>MOLECULAR WEIGHT:</b>	~40 - 45 kDa
<b>PURIFICATION:</b>	Protein A or G purified from hybridoma culture supernatant
<b>FORM:</b>	Lyophilized
<b>FORMULATION:</b>	Lyophilized from a 0.2 µm filtered solution in PBS with trehalose.
<b>RECONSTITUTION:</b>	Reconstitute at 0.5 mg/ml in sterile PBS.
<b>SPECIES REACTIVITY:</b>	Human.
<b>STORAGE CONDITIONS:</b>	Stable at -20 to -70°C.
<b>DESCRIPTION:</b>	Cyr61 is a member of angiogenic and vasculogenic regulators designated CCN proteins, which includes CTGF, Cyr61 homolog, Fisp2. Cyr61 functions as an angiogenic inducer, stimulating cell adhesion and migration and promotes DNA synthesis of human vascular endothelial cells. Elevated expression of Cyr61 is observed during vessel growth, wound healing and chondrocyte differentiation.
<b>APPLICATION:</b>	WB: 1 µg/ml.

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.

### RELATED PRODUCTS:

- Cyr61 Antibody (**Cat. No. 3648-100**)
- Cyr61 Blocking Peptide (**Cat. No. 3648BP-50**)
- Cyr61/CCN1 Antibody (Clone 466305) (**Cat. No. 6696-50**)
- CYR61, Human Recombinant (**Cat. No. 7131-100**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**