

CYR61 Antibody (aa47-332)
Rabbit Polyclonal Antibody
Catalog # ALS17015**Specification**

CYR61 Antibody (aa47-332) - Product Information

Application	IHC, WB
Primary Accession	O00622
Other Accession	3491
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	42027

CYR61 Antibody (aa47-332) - Additional Information**Gene ID** 3491**Other Names**

CYR61, GIG1, IGFBP10, Protein CYR61, CCN family member 1, CCN1, IBP-10, IGF-binding protein 10, IGFBP-10, Protein GIG1

Target/Specificity

Human CYR61

Reconstitution & Storage

0.1 M Tris-glycine, pH 7, 20% Glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

CYR61 Antibody (aa47-332) is for research use only and not for use in diagnostic or therapeutic procedures.

CYR61 Antibody (aa47-332) - 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 VEGF-A, VEGF-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.

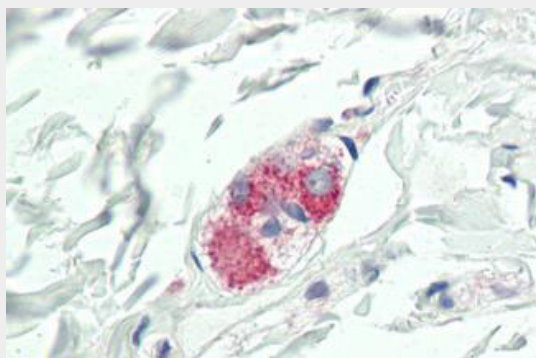
Volume
50 µl

CYR61 Antibody (aa47-332) - Protocols

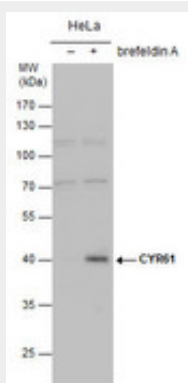
Provided below are standard protocols that you may find useful for product applications.

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

CYR61 Antibody (aa47-332) - Images



Human Colon, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)



Un-treated (-) and treated (+, 1x Brefeldin A treatment for 24 hrs) HeLa whole cell extracts (30...

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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.

CYR61 Antibody (aa47-332) - References

Jay P.,et al.Oncogene 14:1753-1757(1997).

Martinerie C.,et al.Mol. Pathol. 50:310-316(1997).

Albrecht C.,et al.J. Biol. Chem. 275:28929-28936(2000).

Kolesnikova T.V.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.

Bi A.B.,et al.Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases.