# **CYR61 Polyclonal Antibody**

Catalog Number: E-AB-14920 1 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Mouse, Rat

Recombinant protein of human CYR61 **Immunogen** 

Host Rabbit **Isotype** IgG

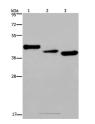
**Purification** Affinity purification Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

#### **Applications Recommended Dilution**

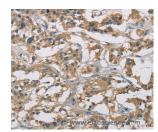
WB 1:500-1:2000 IHC 1:50-1:200

### Data



Western Blot analysis of Mouse heart tissue, A549 and HepG2 cell using CYR61 Polyclonal Antibody at dilution of 1:300

Calculated Mw:42kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CYR61 Polyclonal Antibody at dilution of 1:50

# **Preparation & Storage**

Storage Store at -20°C. Avoid 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.

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