Leader in Biomolecular Solutions for Life Science

www.abclonal.com

# CYR61 Rabbit pAb

**Catalog No.: A1111** **10 Publications**

## Basic Information

**Observed MW**
41kDa

**Calculated MW**
42kDa

**Category**
Primary antibody

**Applications**
WB,IF/ICC,ELISA

**Cross-Reactivity**
Human, Mouse, Rat

## 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.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:1000 |
| **IF/ICC** | 1:50 - 1:200 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
3491

**Swiss Prot**
O00622

**Immunogen**
Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**
GIG1; CYR61; IGFBP10

## Contact


400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn


## Product Information

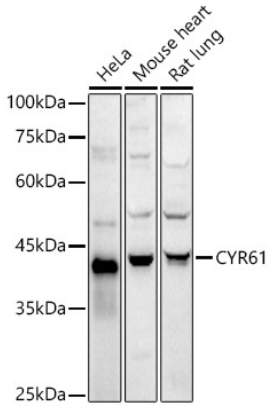
**Source**
Rabbit

**Isotype**
IgG

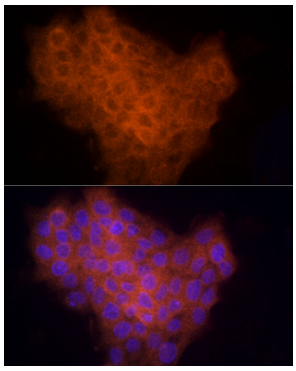
**Purification**
Affinity purification

**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data




Western blot analysis of various lysates using CYR61 Rabbit pAb (A1111) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunofluorescence analysis of A431 cells using CYR61 Rabbit pAb (A1111) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.