

Datasheet for ABIN7436243  
**anti-CYR61 antibody (AA 178-381)**

## 7 Images

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## Overview

Quantity:	100 µL
Target:	CYR61
Binding Specificity:	AA 178-381
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYR61 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Polyclonal Antibody to Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)
Immunogen:	Recombinant Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61) corresponding to Leu178~Asp381 (Accession # 000622)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYR61. It has been selected for its ability to recognize CYR61 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CYR61
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## Target Details

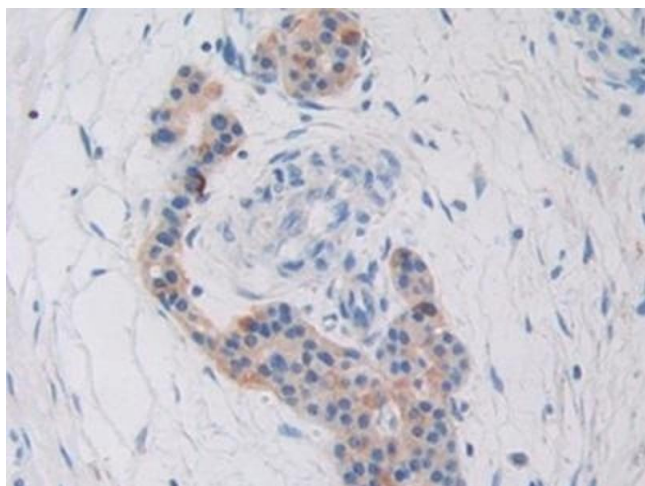
Alternative Name:	Cysteine Rich Protein, Angiogenic Inducer 61 ( <a href="#">CYR61 Products</a> )
Background:	CCN1, GIG1, IGFBP10, CCN family member 1, Insulin-like growth factor-binding protein 10
Pathways:	<a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

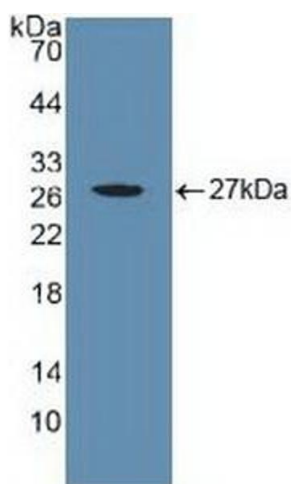
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



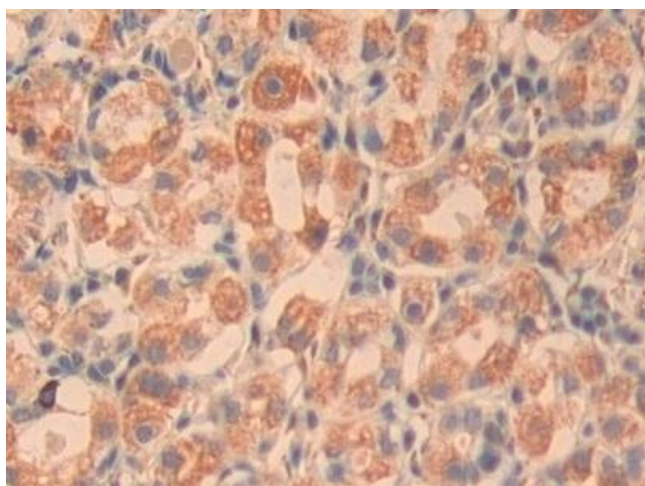
#### Immunohistochemistry

**Image 1.** Detection of CYR61 in Human Pancreatic cancer Tissue using Polyclonal Antibody to Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)



#### Western Blotting

**Image 2.** Detection of Recombinant CYR61, Human using Polyclonal Antibody to Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)



#### Immunohistochemistry

**Image 3.** Detection of CYR61 in Human Stomach Tissue using Polyclonal Antibody to Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7436243.