Datasheet for ABIN7236754

anti-CYR61 antibody

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Overview

Quantity:	200 μL
Target:	CYR61
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYR61 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human CYR61
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CYR61
Alternative Name:	CYR61 (CYR61 Products)
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.

Target Details

Molecular Weight:	42 kDa
UniProt:	O00622
Pathways:	Positive Regulation of Endopeptidase Activity, Growth Factor Binding

Application Details

Application Notes:	WB 1:200-1:1000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images
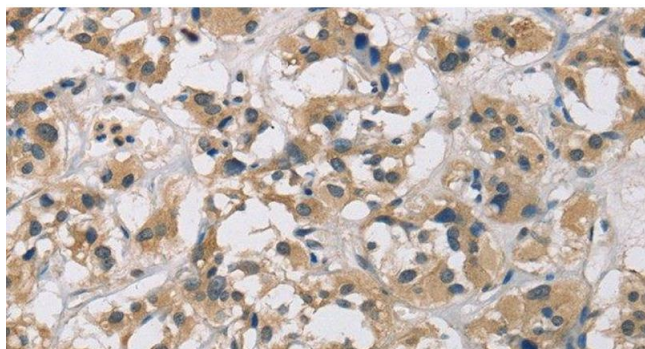
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using CYR61 Polyclonal Antibody at dilution of 1:60
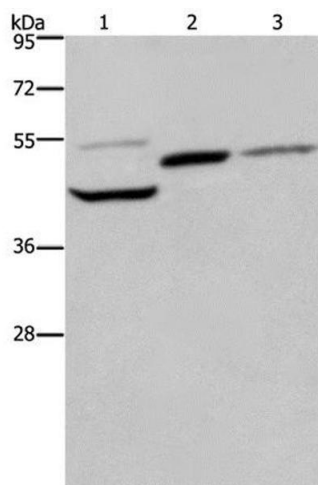
Images

Western Blotting

Image 2. Western Blot analysis of Mouse heart, kidney and liver tissue using CYR61 Polyclonal Antibody at dilution of 1:350
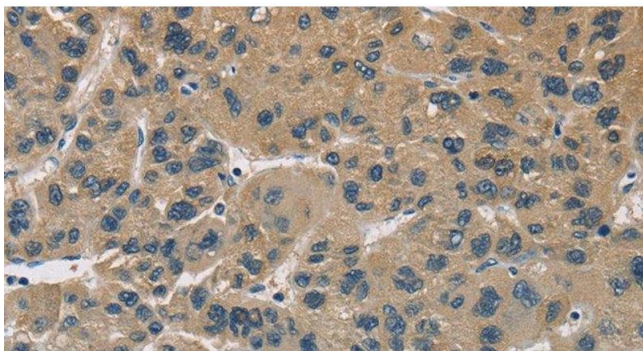
Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using CYR61 Polyclonal Antibody at dilution of 1:60