

Rabbit anti-Human, Mouse CYR61 Polyclonal Antibody | anti-CYR61 antibody

CYR61 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301348	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

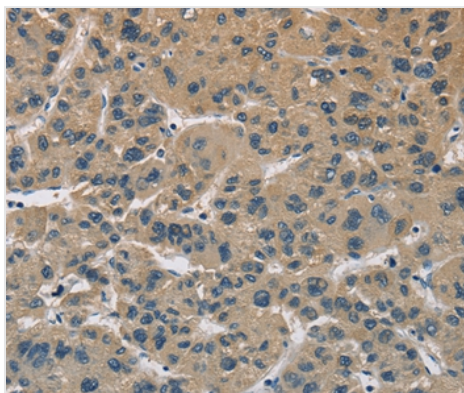
PRODUCT SYNONYMS

CYR61; Polyclonal Antibody; CYR61 Antibody; CCN1; GIG1; IGFBP10; anti-CYR61 antibody

PRODUCT SPECIFICATIONS

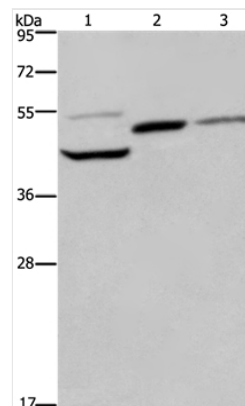
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CYR61 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	381
Applicable Applications for anti-CYR61 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cysteine-rich, angiogenic inducer, 61
Target Name	CYR61
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/60.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse heart, kidney and liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CYR61 antibody	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.
Product Categories/Family for anti-CYR61 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542331
NCBI GeneID	3491
NCBI Accession #	NP_001545.2
NCBI GenBank Nucleotide #	NM_001554.4
UniProt Accession #	O00622; O14934; O43775; Q9BZL7
Molecular Weight	42,027 Da
NCBI Official Full Name	protein CYR61
NCBI Official Synonym Full Names	cysteine-rich, angiogenic inducer, 61
NCBI Official Symbol	CYR61
NCBI Official Synonym Symbols	CCN1; GIG1; IGFBP10
NCBI Protein Information	protein CYR61
UniProt Protein Name	Protein CYR61
UniProt Gene Name	CYR61
UniProt Synonym Gene Names	CCN1; GIG1; IGFBP10; IBP-10; IGF-binding protein 10; IGFBP-10
UniProt Entry Name	CYR61_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyr61-antibody-immunohistochemistry-western-blot-elisa/301348>