

DNAxPAb

Hard-to-Find
Antibody

CYR61 DNAxPab

Catalog # H00003491-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYR61 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSRIARALALVVTLLHLTRLALSTCPAACHCPCLEAPKCAPGVGLVRDGC GCGCKVCAKQLNEDC SKTQPCDHTKGLECNFGASSTALKGICRAQSEGRPC EYNSRIYQNGESFQPNCKHQCTCIDGAV GCIP LCPQELSLPNLGCPNRLVKVTGQCCEEWWCDEDSIKDPMEDQDGLLGKELGFDASEVE LTRNNELIAVGKGSSLKRLPVFGMEPRILYNPLQGQKCMQTTSWSQCSKTCGTGISTRVTNDNPE CRLVKETRICEVRPCGQPVYSSLKKGKKCSKTKKSPEPVRFTYAGCLSVKKYRPKYCGSCVDGR CCTPQLTRTVKMRFRCEDEGETFSKNVMMIQSCKCNYNCPHANEAAFPFYRLFNDIHKFRD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CYR61

Entrez GeneID	3491
GeneBank Accession#	BC001271.1
Protein Accession#	AAH01271.1
Gene Name	CYR61
Gene Alias	CCN1, GIG1, IGFBP10
Gene Description	cysteine-rich, angiogenic inducer, 61
Omim ID	602369
Gene Ontology	Hyperlink
Gene Summary	CYR61 is a secreted, cysteine-rich, heparin-binding protein encoded by a growth factor-inducible immediate-early gene. Acting as an extracellular, matrix-associated signaling molecule, CYR61 promotes the adhesion of endothelial cells through interaction with integrin and augments growth factor-induced DNA synthesis in the same cell type.[supplied by OMIM]
Other Designations	OTTHUMP00000012303 cysteine-rich heparin-binding protein 61 cysteine-rich, anigogenic inducer, 61

Disease

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- [Metabolic Syndrome X](#)
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