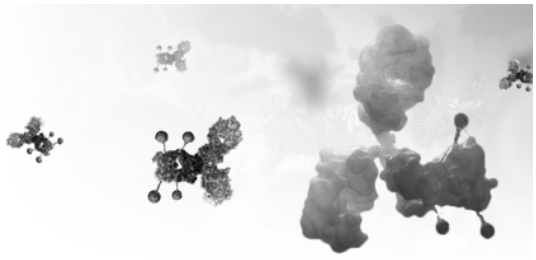

Mouse anti-Human CYR61 monoclonal antibody, clone 4D22 (CABT-B10061)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CYR61 (AAH16952, 25 a.a. ~ 381 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4D22
Conjugate	Unconjugated
Applications	sELISA,ELISA
Sequence Similarities	TCPAACHCPLEAPKCAPGVGLVRDGCGCCKVCAKQLNEDCSKTQPCDHTKGLECNFGASS TALKGICRAQSEGRPCEYNSRIYQNGESFQPNCKHQCTCIDGAVGCIPLCPQELSLPNLG CPNPRLVKVTGQCCEEWVCDEDSIKDPMEDQDGLLGKELGFDASEVELTRNNELIAVGKG SSLKRLPVFGMEPRILYNPLQGQKCIVQTTSWSQCSKTCGTGISTRVTNDNPECRLVKET RICEVRPCGQPVYSS
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	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. [provided by RefSeq, Sep 2011]
Keywords	CYR61; cysteine-rich, angiogenic inducer, 61; CCN1; GIG1; IGFBP10; protein CYR61; IBP-10; IGFBP-10; CCN family member 1; IGF-binding protein 10; cysteine-rich, anigogenic inducer, 61; cysteine-rich heparin-binding protein 61; insulin-like growth factor-binding protein 10;

GENE INFORMATION

Entrez Gene ID	3491
UniProt ID	Q6FI18
Pathway	Hypertrophy Model, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; RhoA signaling pathway, organism-specific biosystem; amb2 Integrin signaling, organism-specific biosystem
Function	extracellular matrix binding; heparin binding; insulin-like growth factor binding; integrin binding

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