

Rat cysteine-rich, angiogenic inducer, 61 ELISA Kit | CYR61 elisa kit

Rat Protein CYR61, CYR61 ELISA Kit

CATALOG #
AAA18129

REACTIVITY
Rat

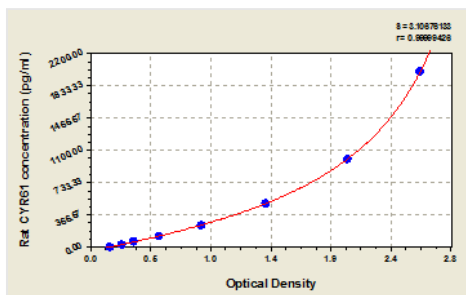
PRODUCT SYNONYMS

cysteine-rich; angiogenic inducer; 61; Rat Protein CYR61; CYR61 ELISA Kit; Rat Protein CYR61 (CYR61) ELISA kit; CCN1; GIG1; IGFBP10; cysteine-rich heparin-binding protein 61; anigogenic inducer; CYR61 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of human Cyr61. No significant cross-reactivity or interference between human Cyr61 and analogues was observed.
Sequence Length	379
Samples	Serum, Plasma, Saliva, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	19.5 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYR61 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Cyr61 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Cyr61 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Cyr61 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Cyr61 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542447
NCBI GeneID	83476
NCBI Accession #	NP_112617.2
NCBI GenBank Nucleotide #	NM_031327.2
UniProt Accession #	Q9ES72
Molecular Weight	41,687 Da
NCBI Official Full Name	protein CYR61
NCBI Official Synonym Full Names	cysteine-rich, angiogenic inducer, 61
NCBI Official Symbol	Cyr61
NCBI Protein Information	protein CYR61; IBP-10; IGFBP-10; CCN family member 1; IGF-binding protein 10; cysteine rich protein 61; insulin-like growth factor-binding protein 10
UniProt Protein Name	Protein CYR61
UniProt Gene Name	Cyr61
UniProt Synonym Gene Names	Ccn1; Igfbp10; IBP-10; IGF-binding protein 10; IGFBP-10
UniProt Entry Name	CYR61_RAT

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/cyr61-rat-elisa-kits/cysteine-rich-angiogenic-inducer-61/18129>