

Rat CYR61 ELISA Kit | CYR61 elisa kit

Rat Protein CYR61 ELISA Kit

CATALOG #
AAA309989

REACTIVITY
Rat

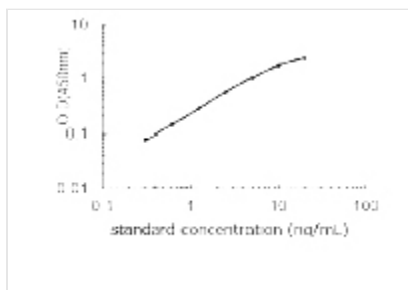
PRODUCT SYNONYMS

CYR61; Rat Protein CYR61 ELISA Kit; Protein CYR61; CCN family member 1; Cysteine-rich angiogenic inducer 61; Insulin-like growth factor-binding protein 10; IBP-10; IGF-binding protein 10; IGFBP-10; Cyr61; Ccn1; Igfbp10; CYR61 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural ratProtein CYR61. No significant cross-reactivity or interference was observed. Note?Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between ratProtein CYR61and all the analogues, therefore, cross reaction may still exist.
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31ng/mL -20.0ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYR61 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofratProtein CYR61concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein CYR61. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forProtein CYR61 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Protein CYR61, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Protein CYR61 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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
UniProt Protein Name	Protein CYR61
UniProt Gene Name	Cyr61
UniProt Synonym Gene Names	Ccn1; Igfbp10; IBP-10; IGF-binding protein 10; IGFBP-10

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/cyr61/309989>