

Rat Cyclin-dependent kinase 5 ELISA Kit | Cdk5 elisa kit

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CATALOG #
AAA56603

REACTIVITY
Rat

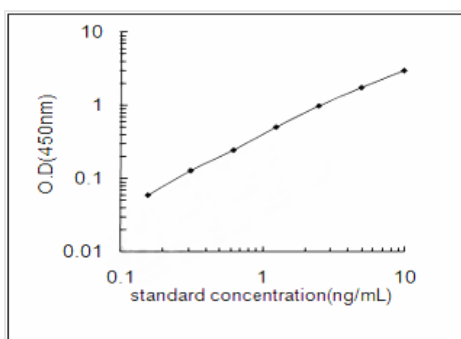
PRODUCT SYNONYMS

Cyclin-dependent kinase 5; Rat Cyclin-dependent kinase 5 ELISA Kit; Cell division protein kinase 5; Serine/threonine-protein kinase PSSALRE; Tau protein kinase II catalytic subunit; TPKII catalytic subunit; Cdk5; Cdkn5; 2.7.11.22; Cdk5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	292
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cdk5 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18266682
NCBI GeneID	140908

NCBI Accession #	NP_543161.1
NCBI GenBank Nucleotide #	NM_080885.1
UniProt Accession #	Q03114
Molecular Weight	33,254 Da
NCBI Official Full Name	cyclin-dependent-like kinase 5
NCBI Official Synonym Full Names	cyclin-dependent kinase 5
NCBI Official Symbol	Cdk5
NCBI Protein Information	cyclin-dependent-like kinase 5
UniProt Protein Name	Cyclin-dependent-like kinase 5
UniProt Gene Name	Cdk5
UniProt Synonym Gene Names	Cdkn5; TPKII catalytic subunit
UniProt Entry Name	CDK5_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/cdk5-rat-elisa-kits/cyclin-dependent-kinase-5/56603>