

Human PRKC, apoptosis, WT1, regulator ELISA Kit | PAWR elisa kit

Human PRKC apoptosis WT1 regulator protein, PAWR ELISA Kit

CATALOG #
AAA113018

REACTIVITY
Human

PRODUCT SYNONYMS

PRKC; apoptosis; WT1; regulator; Human PRKC apoptosis WT1 regulator protein; PAWR ELISA Kit; Human PRKC apoptosis WT1 regulator protein (PAWR) ELISA kit; PAR4; Par-4; WT1-interacting protein; prostate apoptosis response protein 4; prostate apoptosis response protein PAR-4; transcriptional repressor PAR4; PAWR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human PAWR. No significant cross-reactivity or interference between human PAWR and analogues was observed.
Sequence Length	340
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 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 PAWR elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for PAWR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PAWR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PAWR 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 PAWR bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769533
NCBI GeneID	5074
NCBI Accession #	NP_002574.2
NCBI GenBank Nucleotide #	NM_002583.2
UniProt Accession #	Q96IZ0; O75796; Q6FHY9; Q8N700
Molecular Weight	36,568 Da
NCBI Official Full Name	PRKC apoptosis WT1 regulator protein
NCBI Official Synonym Full Names	PRKC, apoptosis, WT1, regulator
NCBI Official Symbol	PAWR
NCBI Official Synonym Symbols	PAR4; Par-4
NCBI Protein Information	PRKC apoptosis WT1 regulator protein; WT1-interacting protein; prostate apoptosis response-4; transcriptional repressor PAR4; prostate apoptosis response 4 protein; prostate apoptosis response protein 4; prostate apoptosis response protein PAR-4
UniProt Protein Name	PRKC apoptosis WT1 regulator protein
UniProt Gene Name	PAWR
UniProt Synonym Gene Names	PAR4; Par-4
UniProt Entry Name	PAWR_HUMAN

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/pawr-human-elisa-kits/prkc-apoptosis-wt1-regulator/113018>