

Rat Prokineticin Receptor 1 (PKR1) RTU ELISA Kit | PKR1 rtu elisa kit

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CATALOG #
AAA217848

REACTIVITY
Rat

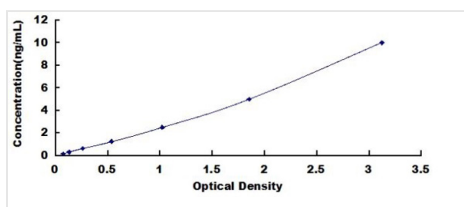
PRODUCT SYNONYMS

Prokineticin Receptor 1 (PKR1); Rat Prokineticin Receptor 1 (PKR1) ELISA Kit; PROKR1; PKR-1; GPR73; GPR-73a; ZAQ; PK-R1; G Protein-Coupled Receptor 73; G-protein coupled receptor ZAQ; PKR1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	393
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.039ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PKR1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PKR1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PKR1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PKR1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PKR1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20376822
NCBI GeneID	192648
NCBI Accession #	NP_620433.1
NCBI GenBank Nucleotide #	NM_138977.1
UniProt Accession #	Q8R416; Q4AEG4
Molecular Weight	44,507 Da
NCBI Official Full Name	prokineticin receptor 1
NCBI Official Synonym Full Names	prokineticin receptor 1
NCBI Official Symbol	Prokr1
NCBI Official Synonym Symbols	Gpr73
NCBI Protein Information	prokineticin receptor 1
UniProt Protein Name	Prokineticin receptor 1
UniProt Gene Name	Prokr1
UniProt Synonym Gene Names	Gpr73; Pkr1; PK-R1

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://www.aaabiotech.com/rat-rtu-elisa-kits/prokineticin-receptor-1-pkr1/217848>