

Rat Neuropeptide Y Receptor Y2 (NPY2R) RTU ELISA Kit | NPY2R rtu elisa kit

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CATALOG #
AAA217455

REACTIVITY
Rat

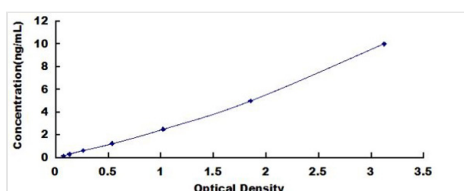
PRODUCT SYNONYMS

Neuropeptide Y Receptor Y2 (NPY2R); Rat Neuropeptide Y Receptor Y2 (NPY2R) ELISA Kit; NPY-Y2 receptor; NPY2R rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	381
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/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 NPY2R rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NPY2R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NPY2R. 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 NPY2R, 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 NPY2R in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[13027422](#)

NCBI GeneID	66024
NCBI Accession #	NP_076458.1
NCBI GenBank Nucleotide #	NM_023968.1
UniProt Accession #	Q9ERC0
Molecular Weight	42,510 Da
NCBI Official Full Name	neuropeptide Y receptor type 2
NCBI Official Synonym Full Names	neuropeptide Y receptor Y2
NCBI Official Symbol	Npy2r
NCBI Protein Information	neuropeptide Y receptor type 2
UniProt Protein Name	Neuropeptide Y receptor Y2
UniProt Gene Name	Npy2r

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/rat-rtu-elisa-kits/neuropeptide-y-receptor-y2-npy2r/217455>