

Rat Neuropeptide Y Receptor Y5 (NPY5R) RTU ELISA Kit | NPY5R rtu elisa kit

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CATALOG #
AAA217458

REACTIVITY
Rat

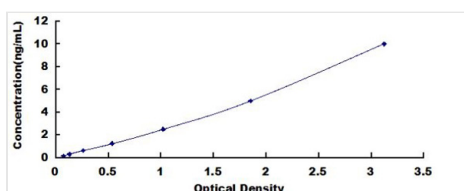
PRODUCT SYNONYMS

Neuropeptide Y Receptor Y5 (NPY5R); Rat Neuropeptide Y Receptor Y5 (NPY5R) ELISA Kit; NPYR5; NPY-Y5 receptor; NPY5R rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	445
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.051ng/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 NPY5R rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NPY5R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NPY5R. 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 NPY5R, 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 NPY5R in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

6981284

NCBI GeneID	25340
NCBI Accession #	NP_037001.1
NCBI GenBank Nucleotide #	NM_012869.1
UniProt Accession #	Q63634; P70586
Molecular Weight	50,408 Da
NCBI Official Full Name	neuropeptide Y receptor type 5
NCBI Official Synonym Full Names	neuropeptide Y receptor Y5
NCBI Official Symbol	Npy5r
NCBI Official Synonym Symbols	NPYR5
NCBI Protein Information	neuropeptide Y receptor type 5
UniProt Protein Name	Neuropeptide Y receptor type 5
UniProt Gene Name	Npy5r
UniProt Synonym Gene Names	Npyr5; NPY5-R; NPYY5-R; Y5 receptor

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-y5-npy5r/217458>