

Human NPYR5 ELISA Kit | NPYR5 elisa kit

Human NPYR5 (Neuropeptide Y Receptor Y5) ELISA Kit

CATALOG #
AAA164785

REACTIVITY
Human

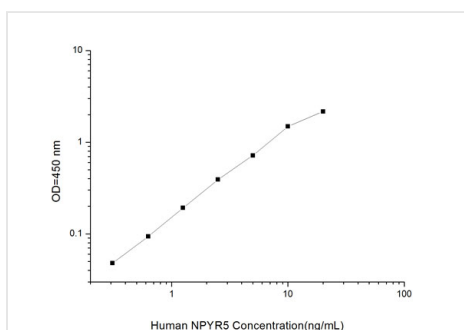
PRODUCT SYNONYMS

NPYR5; Human NPYR5 (Neuropeptide Y Receptor Y5) ELISA Kit; NPYR5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human NPYR5. No significant cross-reactivity or interference between Human NPYR5 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human NPYR5 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	445
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NPYR5 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of NPYR5 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human NPYR5. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human NPYR5 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human NPYR5, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human NPYR5. You can calculate the concentration of Human NPYR5 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453796
NCBI GeneID	4889
NCBI Accession #	NP_006165.1
NCBI GenBank Nucleotide #	NM_006174.2
UniProt Accession #	Q15761; Q6GTR7; Q92916
Molecular Weight	50,727 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; NPY5-R; NPY5-R
NCBI Protein Information	neuropeptide Y receptor type 5; NPY-Y5 receptor
UniProt Protein Name	Neuropeptide Y receptor type 5
UniProt Gene Name	NPY5R
UniProt Synonym Gene Names	NPYR5; NPY5-R; NPY5-R; Y5 receptor
UniProt Entry Name	NPY5R_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.