

Rat Neurotensin Receptor Type 2 ELISA Kit | NTSR2 elisa kit

Rat NTSR2 (Neurotensin Receptor Type 2) ELISA Kit

CATALOG #
AAA171506

REACTIVITY
Rat

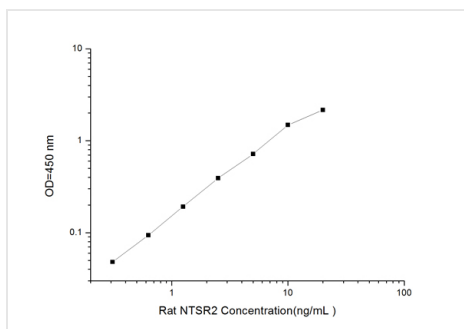
PRODUCT SYNONYMS

Neurotensin Receptor Type 2; Rat NTSR2 (Neurotensin Receptor Type 2) ELISA Kit; NTSR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinantRatNTSR2. No significant cross-reactivity or interference between RatNTSR2 and analogues was observed.
Sequence Length	410
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 NTSR2 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatNTSR2concentrations in 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 NTSR2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for NTSR2and 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 NTSR2, 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 NTSR2.You can calculate the concentration of NTSR2in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912538
NCBI GeneID	23620
NCBI Accession #	NP_036476.1
NCBI GenBank Nucleotide #	NM_012344.3
UniProt Accession #	O95665; Q53QQ5; Q57Z87; Q8IY58; Q8TBH6
Molecular Weight	45,385 Da
NCBI Official Full Name	neurotensin receptor type 2
NCBI Official Synonym Full Names	neurotensin receptor 2
NCBI Official Symbol	NTSR2
NCBI Official Synonym Symbols	NTR2
NCBI Protein Information	neurotensin receptor type 2
UniProt Protein Name	Neurotensin receptor type 2
UniProt Gene Name	NTSR2
UniProt Synonym Gene Names	NT-R-2; NTR2
UniProt Entry Name	NTR2_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.