

Rat Urotensin 2 Receptor (UTS2R) RTU ELISA Kit | UTS2R rtu elisa kit

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CATALOG # AAA219126	REACTIVITY Rat
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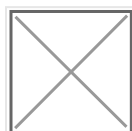
PRODUCT SYNONYMS

Urotensin 2 Receptor (UTS2R); Rat Urotensin 2 Receptor (UTS2R) ELISA Kit; UT; UTS2-R; GPR14; UTR2; Urotensin-II Receptor; Hypocretin Receptor; G Protein-Coupled Receptor 14; UTS2R rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	386
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.108ng/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 UTS2R rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to UTS2R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to UTS2R. 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 UTS2R, 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 UTS2R in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10120496
NCBI GeneID	57305

NCBI Accession #	NP_065412.1
NCBI GenBank Nucleotide #	NM_020537.1
UniProt Accession #	P49684 ; P48041
Molecular Weight	42,707 Da
NCBI Official Full Name	urotensin-2 receptor
NCBI Official Synonym Full Names	urotensin 2 receptor
NCBI Official Symbol	Uts2r
NCBI Official Synonym Symbols	Senr; Gpr14; UR-2-R
NCBI Protein Information	urotensin-2 receptor
UniProt Protein Name	Urotensin-2 receptor
UniProt Gene Name	Uts2r
UniProt Synonym Gene Names	Gpr14; Senr; UR-2-R; SENR; UR-II-R

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/urotensin-2-receptor-uts2r/219126>