

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

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CATALOG #
AAA330154

REACTIVITY
Rat

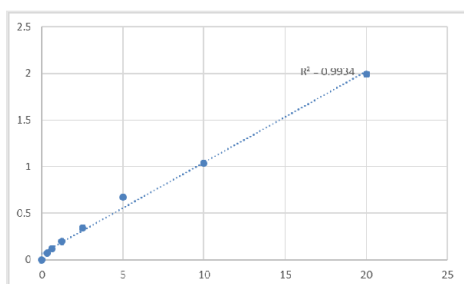
PRODUCT SYNONYMS

Urotensin-2 Receptor (UTS2R); Rat Urotensin-2 Receptor (UTS2R) ELISA Kit; UTS2R; GPR14; UTR; UTR2; G protein-coupled receptor 14; UTS2R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Rat Urotensin-2 receptor (UTS2R) ELISA Kit has high sensitivity and excellent specificity for detection of Rat UTS2R. No significant cross-reactivity or interference between Rat UTS2R and analogues was observed.
Sequence Length	386
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Rat Urotensin-2 receptor (UTS2R) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for UTS2R elisa kit	Description: This Rat Urotensin-2 receptor (UTS2R) ELISA Kit employs a two-site sandwich ELISA to quantitate UTS2R in samples. An antibody specific for UTS2R has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any UTS2R present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for UTS2R is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of UTS2R bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: G protein-coupled receptor isolated from retinal and taste cells [RGD, Feb 2006]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10120496
NCBI GeneID	57305
NCBI Accession #	NP_065412.1
NCBI GenBank Nucleotide #	NP_065412.1
UniProt Accession #	P49684
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.