

Rat UCN2 (Urocortin-2) ELISA Kit | UCN2 elisa kit

Rat UCN2 (Urocortin-2) ELISA Kit

CATALOG #
AAA248427

REACTIVITY
Rat

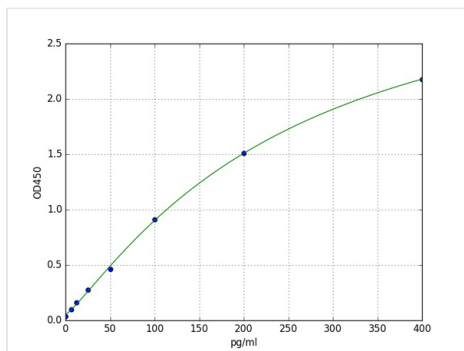
PRODUCT SYNONYMS

UCN2 (Urocortin-2); Rat UCN2 (Urocortin-2) ELISA Kit; UCN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	109
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	6.25-400pg/ml
Sensitivity	3.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCN2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-UCN2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-UCN2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the UCN2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of UCN2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

20532276

NCBI GeneID	170896
UniProt Accession #	Q91WW1
Molecular Weight	11,922 Da
NCBI Official Full Name	Urocortin-2
NCBI Official Synonym Full Names	urocortin 2
NCBI Official Symbol	Ucn2
NCBI Official Synonym Symbols	Ucn3
NCBI Protein Information	urocortin-2
UniProt Protein Name	Urocortin-2
UniProt Gene Name	Ucn2
UniProt Synonym Gene Names	Ucn II

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/ucn2-urocortin-2/248427>