

Rat Copeptin ELISA Kit

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CATALOG #
AAA43565

REACTIVITY
Rat

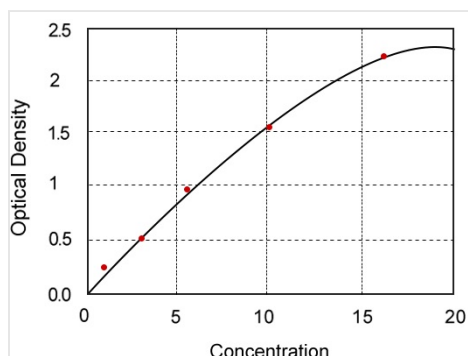
PRODUCT SYNONYMS

Copeptin; Rat Copeptin ELISA Kit; Copeptin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	38
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 4000ng/L
Sensitivity	7.44ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Copeptin elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Copeptin (also known as CPP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CPP antibody. CPP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CPP Antibody is added and binds to CPP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CPP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CPP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225612
NCBI Official Full Name	copeptin

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-elisa-kits/copeptin/43565>