

Rat GHRL ELISA Kit | GHRL elisa kit

Rat GHRL (Ghrelin) ELISA Kit

CATALOG #
AAA165839

REACTIVITY
Rat

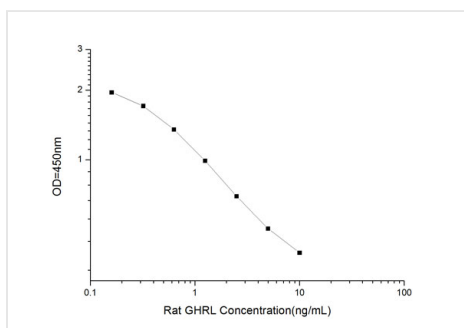
PRODUCT SYNONYMS

GHRL; Rat GHRL (Ghrelin) ELISA Kit; GHRL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat GHRL. No significant cross-reactivity or interference between Rat GHRL and analogues was observed.
Sequence Length	116
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Rat GHRL concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHRL elisa kit

Principle of the assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with GHRL. During the reaction, GHRL in the sample or standard competes with a fixed amount of GHRL on the solid phase supporter for sites on the Biotinylated Detection Ab specific to GHRL. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of GHRL in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47564125
NCBI GeneID	408185
NCBI Accession #	NP_001001131.1
NCBI GenBank Nucleotide #	NM_001001131.1
NCBI Official Full Name	ghrelin/obestatin prepropeptide preproprotein
NCBI Official Synonym Full Names	ghrelin/obestatin prepropeptide
NCBI Official Symbol	GHRL
NCBI Official Synonym Symbols	GHR
NCBI Protein Information	ghrelin/obestatin prepropeptide; ghrelin/obestatin preprohormone; growth hormone receptor

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://www.aaabiotech.com/rat-elisa-kits/ghrl/165839>