

Rat GHRL (Ghrelin) ELISA Kit | GHRL elisa kit

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CATALOG #
AAA248581

REACTIVITY
Rat

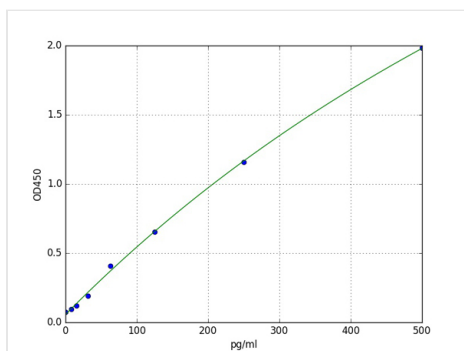
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	117
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	7.813-500pg/ml
Sensitivity	4.688pg/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 GHRL elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-GHRL antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-GHRL 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 GHRL amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of GHRL can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

6691572

NCBI GeneID	51738
Molecular Weight	9,972 Da
NCBI Official Full Name	ghrelin
NCBI Official Synonym Full Names	ghrelin and obestatin prepropeptide
NCBI Official Symbol	GHRL
NCBI Official Synonym Symbols	MTLRP
NCBI Protein Information	appetite-regulating hormone
UniProt Protein Name	Appetite-regulating hormone
UniProt Gene Name	GHRL
UniProt Synonym Gene Names	MTLRP; Ghrelin

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-ghrelin/248581>