

Rat Ghrelin (GHRL) ELISA Kit | GHRL elisa kit

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CATALOG #
AAA43409

REACTIVITY
Rat

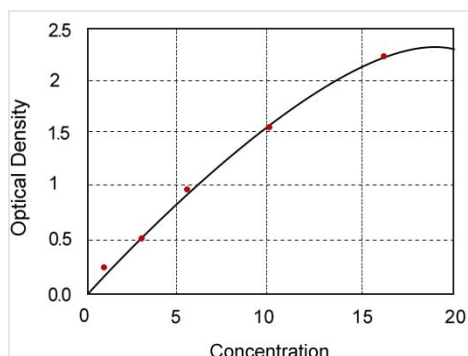
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	117
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	40ng/L - 12000ng/L
Sensitivity	20.56ng/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 GHRL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Ghrelin (also known as GHRL) 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 GHRL antibody. GHRL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat GHRL Antibody is added and binds to GHRL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GHRL 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 GHRL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	304435649
NCBI GeneID	51738
Molecular Weight	12,783 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/ghrelin-ghrl/43409>