

Human PRLH (Prolactin-releasing peptide) ELISA Kit | PRLH elisa kit

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CATALOG #
AAA250431

REACTIVITY
Human

PRODUCT SYNONYMS

PRLH (Prolactin-releasing peptide); Human PRLH (Prolactin-releasing peptide) ELISA Kit; Prolactin-releasing peptide; PrRP; Prolactin-releasing hormone; Prolactin-releasing peptide PrRP31; Prolactin-releasing peptide PrRP20; PRLH; PRH; PRLH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PRLH. No significant cross -reactivity or interference between PRLH and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for PRLH elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705680
NCBI GeneID	51052
NCBI Accession #	NP_056977.1
NCBI GenBank Nucleotide #	NM_015893.1
UniProt Accession #	P81277
Molecular Weight	9,639 Da
NCBI Official Full Name	prolactin-releasing peptide

NCBI Official Synonym Full Names	prolactin releasing hormone
NCBI Official Symbol	PRLH
NCBI Official Synonym Symbols	PRH; PRRP
NCBI Protein Information	prolactin-releasing peptide; prolactin-releasing hormone; preproprolactin-releasing peptide
UniProt Protein Name	Prolactin-releasing peptide
UniProt Gene Name	PRLH
UniProt Synonym Gene Names	PRH; PrRP
UniProt Entry Name	PRRP_HUMAN

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/human-elisa-kits/prlh-prolactin-releasing-peptide/250431>