# Rabbit Leptin (Lep) ELISA Kit | Lep elisa kit

Rabbit Leptin (Lep) ELISA kit

| CATALOG # | REACTIVITY |
|---|---|
| **AAA180232** | **Rabbit** |

## PRODUCT SYNONYMS

Leptin (Lep); Rabbit Leptin (Lep) ELISA kit; Lep elisa kit

## PRODUCT SPECIFICATIONS

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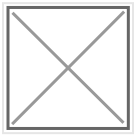
|---|---|
| **Reactivity** | Rabbit |
| **Specificity** | No cross-reaction with other factors. |
| **Sequence Length** | 167 |
| **Samples** | Rabbit serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant Lep concentration |
| **Assay Type** | Sandwich |
| **Detection Range** | 10 ng/ml-0.156ng/ml |
| **Sensitivity** | 0.05 ng/ml. |
| **Intra-assay Precision** | <= 8% |
| **Inter-assay Precision** | <= 12% |
| **Preparation and Storage** | Store all reagents at 2-8 degree C. |

## IMAGES



**Standard Curve (Sample)**

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for Lep elisa kit** | **Principle of the assay:** This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rabbit Lep monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated. |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 4557715 |
| **NCBI GeneID** | 3952 |
| **NCBI Accession #** | NP_000221.1 |

| | |
|---|---|
| **NCBI GenBank Nucleotide #** | NM_000230.2 |
| **Molecular Weight** | 18,641 Da |
| **NCBI Official Full Name** | leptin |
| **NCBI Official Synonym Full Names** | leptin |
| **NCBI Official Symbol** | LEP |
| **NCBI Official Synonym Symbols** | OB; OBS; LEPD |
| **NCBI Protein Information** | leptin; obese protein; obesity factor; obese, mouse, homolog of; leptin (murine obesity homolog); leptin (obesity homolog, mouse) |
| **UniProt Protein Name** | Leptin |
| **UniProt Gene Name** | **LEP** |
| **UniProt Synonym Gene Names** | OB; OBS |
| **UniProt Entry Name** | LEP_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://stage.aaabiotech.com/rabbit-elisa-kits/leptin-lep/180232