

Ghrelin Polyclonal Antibody

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| CATALOG #: | 5992-100 |
| AMOUNT: | 100 µg |
| LOT #: | _____ |
| HOST: | Rabbit |
| IMMUNOGEN: | Synthetic peptide mapping to the C-terminus of the proform of human Ghrelin containing amino acid DILWEEAKEAPADK (ID# BV165-166). The immunogen sequence has 92% (13 out of 14 a.a.) homology to mouse and 85% (12 out of 14 a.a.) homology to rat ghrelin. |
| FORMULATION: | 100 µg (0.5 mg/ml) protein A purified rabbit polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5 % BSA, 5 mM EDTA and 0.01% thimerosal. |
| SPECIES REACTIVITY: | Human |
| STORAGE CONDITIONS: | Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles. |
| SHIPPING: | Shipping on blue ice |
| BACKGROUND: | Ghrelin, a growth hormone (GH)-releasing acylated peptide, was identified as the endogenous ligand for the growth hormone (GH) secretagogue receptor 1a. It stimulates the release of GH from the anterior pituitary through the GH secretagogue receptor (GHS-R). It may also play a role in regulating the digestive system and energy balance. |

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