

# Ghrelin Polyclonal Antibody

<b>CATALOG #:</b>	5990-100
<b>AMOUNT:</b>	100 µg
<b>LOT #:</b>	_____
<b>HOST:</b>	Rabbit
<b>IMMUNOGEN:</b>	Synthetic peptide mapping to the N-terminus of the active human Ghrelin containing amino acid GS(X)FLSPEHQRVQ (ID# BV161-162). (X = Serine modified with n-octanoid acid.) The immunogen sequence has 81% (9 out of 11 a.a.) homology to mouse and rat ghrelin.
<b>FORMULATION:</b>	100 µg (0.5 mg/ml) protein A purified rabbit polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol and 0.02% thimerosal.
<b>SPECIES REACTIVITY:</b>	human
<b>STORAGE CONDITIONS:</b>	Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
<b>SHIPPING:</b>	Shipping on blue ice
<b>BACKGROUND:</b>	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.
<b>USAGE:</b>	For Research Use Only! Not to be used in humans.

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