

**Ghrelin Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV11090****Specification**

---

**Ghrelin Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9UBU3</a>
Other Accession	<a href="#">AAU93610</a>
Reactivity	Human, Mouse, Rat, Dog, Cat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	12911

**Ghrelin Antibody - Additional Information****Gene ID** 51738**Other Names**

obestatin prepropeptide, obestatin , GHRL, Ghrl, ghrl

**Target/Specificity**

Ghrelin (C-Terminus)

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

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.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

Ghrelin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Ghrelin Antibody - Protein Information**

**Name** GHRL

**Synonyms** MTLRP

**Function**

[Ghrelin-27]: Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR) (PubMed:<a href="http://www.uniprot.org/citations/10604470" target="\_blank">10604470</a>). Induces the release of growth hormone from the pituitary (PubMed:<a href="http://www.uniprot.org/citations/10604470" target="\_blank">10604470</a>). Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion. Involved in growth regulation.

**Cellular Location**

Secreted.

**Tissue Location**

Highest level in stomach. All forms are found in serum as well. Other tissues compensate for the loss of ghrelin synthesis in the stomach following gastrectomy

**Ghrelin Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Ghrelin Antibody - Images**

**Ghrelin Antibody - 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.