

Ghrelin Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11091**Specification**

Ghrelin Antibody - Product Information

Application	WB
Primary Accession	Q9UBU3
Other Accession	AAU93610
Reactivity	Human
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 (Pro-Form)

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:10604470). Induces the release of growth hormone from the pituitary (PubMed:10604470). 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.