

**Ghrelin Polyclonal Antibody**  
Catalog # AP70083**Specification****Ghrelin Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9UBU3</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

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

GHRL; MTLRP; Appetite-regulating hormone; Growth hormone secretagogue; Growth hormone-releasing peptide; Motilin-related peptide; Protein M46

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Ghrelin Polyclonal 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

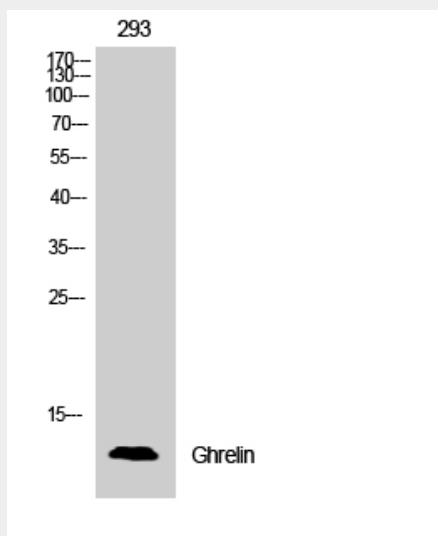
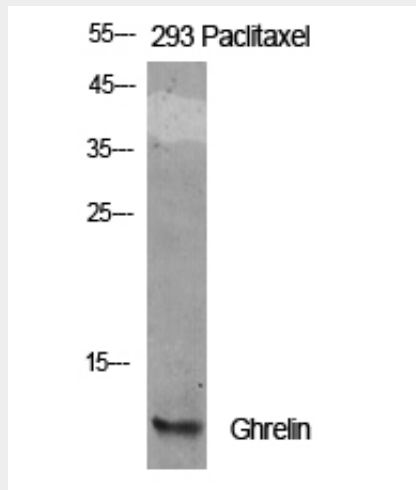
loss of ghrelin synthesis in the stomach following gastrectomy

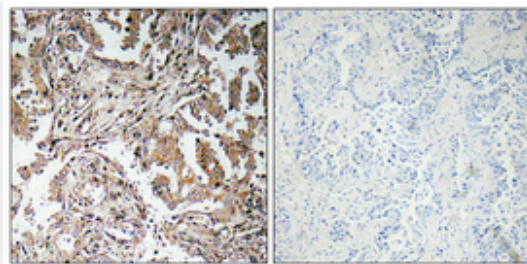
### Ghrelin Polyclonal Antibody - Protocols

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 Polyclonal Antibody - Images





### **Ghrelin Polyclonal Antibody - Background**

Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR). Induces the release of growth hormone from the pituitary. Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion. Involved in growth regulation.