

兔抗 GHRL 多克隆抗体

中文名称：兔抗 GHRL 多克隆抗体

英文名称：Anti-GHRL rabbit polyclonal antibody

抗 原：GHRL

别 名：MTLRP

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

反应种属：Human, Mouse, Rat

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes the ghrelin-obestatin preproprotein that is cleaved to yield two peptides, ghrelin and obestatin. Ghrelin is a powerful appetite stimulant and plays an important role in energy homeostasis. Its secretion is initiated when the stomach is empty, whereupon it binds to the growth hormone secretagogue receptor in the hypothalamus which results in the secretion of growth hormone (somatotropin). Ghrelin is thought to regulate multiple activities, including hunger, reward perception via the mesolimbic pathway, gastric acid secretion, gastrointestinal motility, and pancreatic glucose-stimulated ins

	ulin secretion. It was initially proposed that obestatin plays an opposing role to ghrelin by promoting satiety and thus decreasing food intake, but this action is still debated. Recent reports suggest multiple metabolic roles for obestatin, including regulating adipocyte function and glucose metabolism. Alternative splicing results in multiple transcript variants. In addition, antisense transcripts for this gene have been identified and may potentially regulate ghrelin-obestatin preproprotein expression.
Applications:	ELISA, IHC
Name of antibody:	GHRL
Immunogen:	Synthetic peptide corresponding to a region derived from 104-117 amino acids of human GHRL
Full name:	ghrelin and obestatin prepropeptide
Synonyms:	MTLRP
SwissProt:	Q9UBU3
ELISA Recommended dilution:	5000-10000
IHC Positive control:	Human prostate cancer;
IHC Recommended dilution:	10-50

