OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA364337

MTLRP (GHRL) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Inactive Ghrelin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Gly-Ser-Ser(octanoyl)-Phe-Leu-Ser-Pro-Glu-His- Gln-Arg-Val-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln- Pro-Arg-OH coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	ghrelin/obestatin prepropeptide
Database Link:	Entrez Gene 51738 Human Q9UBU3
Background:	Ghrelin is a 28-amino acid appetite stimulating peptide hormone secreted by enteroendocrine cells of the gastrointestinal tract (P/D1-type cells in humans), especially the stomach, and circulates in the bloodstream during fasting conditions. It is initially produced as the inactivate molecule, preproghrelin. Ghrelin is known to prepare for food intake by increasing gastric motility and gastric acid secretion. Recent findings have shown that inactive ghrelin levels may lead to poor growth in children by altering Growth Hormone secretion or decreasing appetite. This antibody was generated by immunization of rabbits with Inactive Ghrelin coupled to a carrier protein.

View online »

Synonyms: ghrelin; ghrelin/obestatin; MTLRP; obestatin; OTTHUMP00000207794; OTTHUMP00000207795; OTTHUMP00000207796; OTTHUMP00000207798