
Ghrelin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250666

Unit: 0.1 mg

Description:

Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR). Ghrelin induces the release of growth hormone from the pituitary gland. Ghrelin precursor is cleaved in 3 chains: Ghrelin-27, Ghrelin-28 and Obestatin. Ghrelin-28 is modified with an O-octanoylation group on the N-terminal end essential for activity. Obestatin is an endogenous ligand for the orphan G protein-coupled receptor GPR39 and is involved in satiety and decreased food intake.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, D, Mk, Ch

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Ghrelin; appetite-regulating hormone; growth hormone secretagogue; growth hormone-releasing peptide; motilin-related peptide; M46 protein; ghrelin-28; GHRL; MTLRP

Accession No.: Q9UBU3

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Ghrelin.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.