

- Rabbit Anti-Ghrelin 28 Polyclonal Antibody**

**Primary Antibodies****Background:**

Ghrelin is an endogenous ligand for the growth hormone secretagogue receptor and is involved in regulating growth hormone release. Ghrelin is derived from a prehormone called preproghrelin, which also generates a second peptide called obestatin. Obestatin is an endogenous ligand for the orphan G protein-coupled receptor GPR39 and is involved in satiety and decreased food intake. Also known as Appetite regulating hormone; GHRL; Growth hormone releasing peptide; Growth hormone secretagogue; M46 protein; Motilin related peptide; MTLRP; Obestatin; Obestatin prehormone; PRO1066; UNQ524.  
Sequence notes: Gly-Ser-Ser-Phe-Leu-Ser-Pro- Glu-His-Gln-Lys-Ala-Gln-Gln-Arg-Lys-Glu- Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro- Arg (mo, rat)

**Source/Purification:**

KLH conjugated synthetic peptide of human Ghrelin 28. Was purified by Protein A and peptide affinity chromatography.

**Storage:** Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

**Reconstitution:**

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human, Mouse, Rat, Dog,

**Application:**

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.  
Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 13kDa

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.