Leptin (N-term) Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 250735
Unit: 0.1 mg

Description:
Leptin, the product of the ob (obese) gene, is a 16 kDa-protein consisting of 146 amino acid residues. Leptin is produced in the adipose tissue, and has an important role in appetite control, fat metabolism and regulation of body weight. Leptin targets the central nervous system, particularly hypothalamus, affecting food intake. Leptin levels are high in most obese individuals. Studies have shown that it may also influence reproductive function.

Isotype: Rabbit Ig
Applications: WB, E, IHC
Species Reactivity: H, M, R
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: Leptin; Obesity factor; Obese protein; LEP; OB; OBS
Accession No.: P41159

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Leptin.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; 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.