



Anti-LEP (aa 1-100) polyclonal antibody (DPABH-06600)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	May function as part of a signaling pathway that acts to regulate the size of the body fat depot. An increase in the level of LEP may act directly or indirectly on the CNS to inhibit food intake and/or regulate energy expenditure as part of a homeostatic mechanism to maintain constancy of the adipose mass.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human Leptin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	LEP leptin [Homo sapiens]
Official Symbol	LEP
Synonyms	LEP; leptin; OB; OBS; LEPD; obese protein; obesity factor; obese, mouse, homolog of; leptin (murine obesity homolog); leptin (obesity homolog, mouse);
Entrez Gene ID	3952
Protein Refseq	NP_000221.1
UniProt ID	A4D0Y8
Pathway	AMPK signaling; Adipocytokine signaling pathway; Cytokine-cytokine receptor interaction; Developmental Biology
Function	growth factor activity; hormone activity; peptide hormone receptor binding;