

Product Datasheet

LEP Antibody (orb3160187)

Catalog Number	orb3160187
Category	Antibodies
Description	LEP Antibody
Target	LEP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	Purified antibody in PBS with 0.05% sodium azide.
Purification	Protein A
Immunogen	Polypeptide
UniProt ID	P41159
MW	19 KDa
Tested applications	ELISA, ICC, IHC, WB
Dilution range	WB;:1:1000-1:2000;IHC;:1:200-1:2000;ICC/IF;:1:100-1:500

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Antibody Type	Primary Antibody
DNA Notes	This gene encodes a protein that is secreted by white adipocytes into the circulation and plays a major role in the regulation of energy homeostasis. Circulating leptin binds to the leptin receptor in the brain, which activates downstream signaling pathways that inhibit feeding and promote energy expenditure. This protein also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis, angiogenesis, reproduction, bone formation and wound healing. Mutations in this gene and its regulatory regions cause severe obesity and morbid obesity with hypogonadism in human patients. A mutation in this gene has also been linked to type 2 diabetes mellitus development. [provided by RefSeq, Aug 2017]
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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