

anti- leptin antibody

Product Information

Catalog No.:	FNab04754
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Leptin is a protein that is secreted by white adipocytes, and which plays a major role in the regulation of body weight. Leptin is the most critical hormone in the homeostatic regulation of energy balance among those so far discovered. Leptin primarily acts on the neurons of the mediobasal part of hypothalamus to regulate food intake, thermogenesis, and the blood glucose level. Leptin also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis, angiogenesis and wound healing. Mutations in this gene and/or its regulatory regions cause severe obesity, and morbid obesity with hypogonadism. Leptin has also been linked to type 2 diabetes mellitus development.

Immunogen information

Immunogen:	leptin
Synonyms:	FLJ94114, LEP, leptin, OB, Obese protein, Obesity factor, OBS
Observed MW:	16 kDa
Uniprot ID :	P41159

Application

Wuhan Fine Biotech Co., Ltd.

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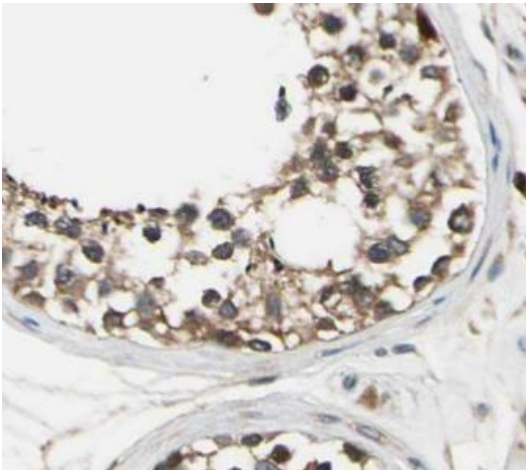
www.fn-test.com

Reactivity: Human, Mouse

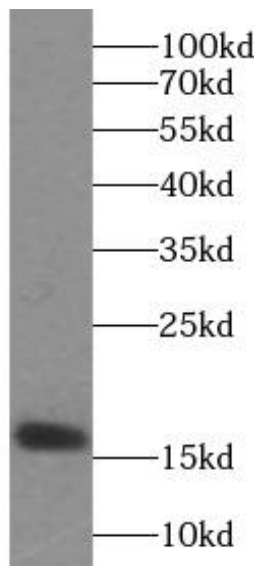
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab04754(LEP Antibody) at dilution of 1:50



human adipose tissue were subjected to SDS PAGE followed by western blot with FNab04754(LEP antibody) at dilution of 1:500

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