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LEP Rabbit pAb

货号: AYP16967

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC
推荐浓度	**IHC:** 1:50 - 1:200
理论分子量	18kDa
实测分子量	18kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,BxPC-3,RD,Mouse kidney,Rat testis
细胞定位	Secreted
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-167 of human LEP (NP_000221.1).

靶点信息

研究背景	This gene encodes a protein that is secreted by white adipocytes, and which plays a major role in the regulation of body weight. This protein, which acts through the leptin receptor, functions as part of a signaling pathway that can inhibit food intake and/or regulate energy expenditure to maintain constancy of the adipose mass. This protein 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. This gene has also been linked to type 2 diabetes mellitus development.
基因ID	3952
基因名	LEP
Swiss	P41159 (https://www.uniprot.org/uniprotkb/P41159/entry)
别名	LEP,LEPD,OB,OBS,leptin,LEP Rabbit pAb,Obese protein,Obesity factor

产品验证

实验步骤

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