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Leptin Receptor Antibody

货号: AYP4870

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC
推荐浓度	**WB:** 1:500 - 1:2000 **, IHC 1:50-1:200, IF/ICC 1:100-1:500:**
理论分子量	96kDa/102kDa/103kDa/109kDa/132kDa
实测分子量	96KD-132KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat lung,Rat liver
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Leptin Receptor.

靶点信息

研究背景	Leptin Receptor The protein encoded by this gene belongs to the gp130 family of cytokine receptors that are known to stimulate gene transcription via activation of cytosolic STAT proteins. This protein is a receptor for leptin (an adipocyte-specific hormone that regulates body weight), and is involved in the regulation of fat metabolism, as well as in a novel hematopoietic pathway that is required for normal lymphopoiesis. Mutations in this gene have been associated with obesity and pituitary dysfunction. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. It is noteworthy that this gene and LEPROT gene (GeneID:54741) share the same promoter and the first 2 exons, however, encode distinct proteins (PMID:9207021).Leptin Receptor describes 5 isoforms produced by Alternative splicing.
基因ID	3953
基因名	LEPR
Swiss	P48357 (https://www.uniprot.org/uniprotkb/P48357/entry)
别名	CD295,LEP-R,LEPRD,OB-R,OBR,LEPR,Leptin Receptor Antibody,HuB219,OB receptor,DB,Leptin Receptor

产品验证

实验步骤

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