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# Leptin Receptor Rabbit pAb

货号: **AYP17403**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	96kDa/102kDa/103kDa/109kDa/132kDa
实测分子量	140KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

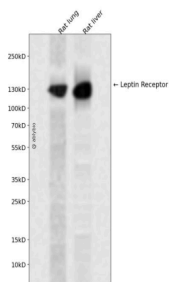
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1070-1165 of human LE PR (NP_002294.2).
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## 靶点信息

研究背景	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).
基因ID	3953
基因名	LEPR
Swiss	P48357 ( <a href="https://www.uniprot.org/uniprotkb/P48357/entry">https://www.uniprot.org/uniprotkb/P48357/entry</a> )
别名	CD295,LEP-R,LEPRD,OB-R,OBR,LEPR,Leptin Receptor Rabbit pAb,HuB219,OB receptor,DB

## 产品验证



Western blot analysis of Leptin Receptor expressed in Rat lung,Rat liver using Leptin Receptor Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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