

产品名称: Phospho-Leptin Receptor (Tyr1141) Rabbit Polyclonal Antibody
产品货号: APRab00943



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Leptin Receptor (Tyr1141) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LEPR
别名 (Alternative Names)	Leptin receptor; LEP-R; HuB219 OB receptor; OB-R; CD295; LEPR; DB; OBR
基因 ID (Gene ID)	3953
蛋白 ID (SwissProt ID)	P48357.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 132 kDa; Observed MW: 132 kDa

研究背景 (Background)

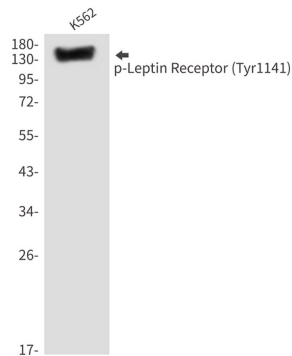
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On ligand binding, mediates LEP central and peripheral effects through the activation of different signaling pathways such as JAK2/STAT3 and MAPK cascade/FOS. In the hypothalamus, LEP acts as an appetite-regulating factor that induces a decrease in food intake and an increase in energy consumption by inducing anorexigenic factors and suppressing orexigenic neuropeptides, also regulates bone mass and secretion of hypothalamo-pituitary-adrenal hormones (By similarity).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Phospho-Leptin Receptor (Tyr1141) in K562 lysates using Phospho-Leptin Receptor (Tyr1141) antibody.

注意事项 (Note)

For research use only .