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# HCAR3 Rabbit pAb

货号: **AYP21621**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat pancreas
细胞定位	cell junction,plasma membrane
纯化	Affinity purification

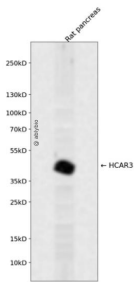
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-392 of human HCAR3 (NP_006009.2).
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## 靶点信息

研究背景	Receptor for 3-OH-octanoid acid mediates a negative feedback regulation of adipocyte lipolysis to counteract prolipolytic influences under conditions of physiological or pathological increases in beta-oxidation rates. Acts as a low affinity receptor for nicotinic acid. This pharmacological effect requires nicotinic acid doses that are much higher than those provided by a normal diet.
基因ID	8843
基因名	HCAR3
Swiss	P49019 ( <a href="https://www.uniprot.org/uniprotkb/P49019/entry">https://www.uniprot.org/uniprotkb/P49019/entry</a> )
别名	GPR109B,HCA3,HM74,PUMAG,Puma-g,HCAR3,HCAR3 Rabbit pAb,G-protein coupled receptor 109B,G-protein coupled receptor HM74,G-protein coupled receptor HM74B,Niacin receptor 2,Nicotinic acid receptor 2, HM74B,NIACR2

## 产品验证



Western blot analysis of HCAR3 expressed in Rat pancreas using HCAR3 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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