

## **GPR109A/HM74A/HCAR2** Rabbit pAb

货号: B13875

## 产品信息

展版 Human,Mouse,Rat  前主 Rabbit  克隆性 Polyclonal  機関反応 WB: Sus scrofa IF/ICC: Sus scrofa IF/ICC: Sus scrofa  地間 W8 IHC IF/ICC  非存滅度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200  理论分子賦 42kDa  技術分子最 44kDa  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.  佛蘇物 Unconjugated  用性対照 BxPC-3,Rat liver  組織定位 cell junction,plasma membrane		
文際性 Polyclonal  WB: Sus scrofa IF/ICC: Sus scrofa WB: HC: IF/ICC  推荐旅度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200  理论分子最 42kDa  実践分子量 44KDa  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.  G飛動 Unconjugated  附性対照 BxPC-3,Rat liver  // MB定位 cell junction,plasma membrane	反应	Human,Mouse,Rat
一次	宿主	Rabbit
#### BY STONE STO	克隆性	Polyclonal
# # # # # # # # # # # # # # # # # # #	预测反应	
IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200  理论分子量 42kDa  实测分子量 44KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  俱联物 Unconjugated  阳性对照 BxPC-3,Rat liver  细胞定位 cell junction,plasma membrane	应用	WB IHC IF/ICC
実測分子量     44KDa       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.       個联物     Unconjugated       阳性对照     BxPC-3,Rat liver       细胞定位     cell junction,plasma membrane	推荐浓度	IHC: 1:50 - 1:200
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 BxPC-3,Rat liver  细胞定位 cell junction,plasma membrane	理论分子量	42kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  (周联物 Unconjugated  图性对照 BxPC-3,Rat liver  细胞定位 cell junction,plasma membrane	实测分子量	44KDa
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  (周联物 Unconjugated  图性对照 BxPC-3,Rat liver  细胞定位 cell junction,plasma membrane	形式	Liquid
图性对照 BxPC-3,Rat liver  细胞定位 cell junction,plasma membrane	保存条件	
细胞定位 cell junction,plasma membrane	偶联物	Unconjugated
	阳性对照	BxPC-3,Rat liver
纯化 Affinity purification	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 100-200 of human GPR109A/HM74A/ HCAR2 (NP_808219.1).	
序列	CRLMLFMLAMNRQGSIIFLTVVAVDRYFRVVHPHHALNKISNRTAAIISCLLWGITIGLTVHLLKKKMPIQNGGANLCSSFSIC HTFQWHEAMFLLEFFLP	

靶点信息

研究背景	Acts as a high affinity receptor for both nicotinic acid (also known as niacin and (D-beta-hydroxybutyrate and mediates increased adiponectin secretion and decreased lipolysis through G(i-protein-mediated inhib ition of adenylyl cyclase. This pharmacological effect requires nicotinic acid doses that are much higher t han those provided by a normal diet. Mediates nicotinic acid-induced apoptosis in mature neutrophils. Re ceptor activation by nicotinic acid results in reduced cAMP levels which may affect activity of cAMP-depen dent protein kinase A and phosphorylation of target proteins, leading to neutrophil apoptosis. The rank or der of potency for the displacement of nicotinic acid binding is 5-methyl pyrazole-3-carboxylic acid = pyri dine-3-acetic acid > acifran > 5-methyl nicotinic acid = acipimox >> nicotinuric acid = nicotinamide.
基因 <b>ID</b>	338442
基因名	HCAR2
Swiss	Q8TDS4
别名	HCAR2;GPR109A;HCA2;HM74a;HM74b;NIACR1;PUMAG;Puma-g

产品验证

实验步骤

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