

产品名称: PSGR Rabbit Polyclonal Antibody
产品货号: APRab00427



产品概述 (Summary)

产品名称 (Production Name)	PSGR Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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 Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	OR51E2
别名 (Alternative Names)	PSGR; HPRAJ; OR52A2; OR51E3P
基因 ID (Gene ID)	81285
蛋白 ID (SwissProt ID)	Q9H255.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 35 kDa; Observed MW: 35 kDa

研究背景 (Background)

Probable G protein-coupled receptor that is activated by the short chain fatty acids (SCFA) acetate and propionate. In

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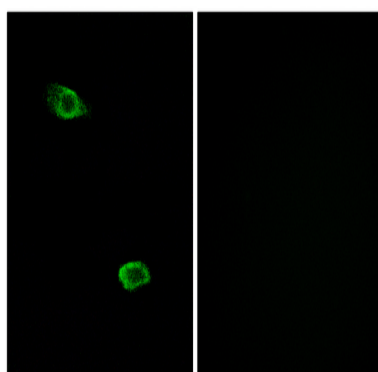


response to SCFA, may positively regulate renin secretion and increase blood pressure (PubMed:23401498). May also be activated by steroid hormones and regulate cell proliferation (PubMed:19389702). May also function as an olfactory receptor being activated by beta-ionone (PubMed:19389702).

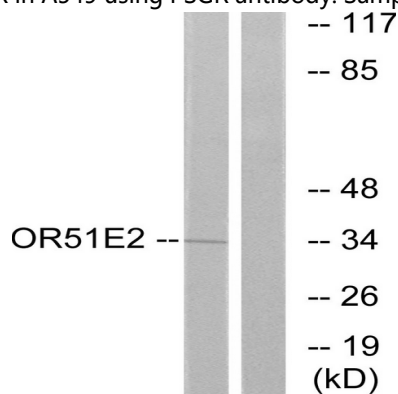
研究领域 (Research Area)

Neuroscience

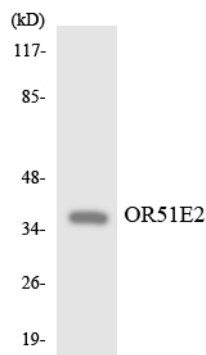
图片 (Image Data)



Immunofluorescence analysis of PSGR in A549 using PSGR antibody. Sample with blocking peptide on the right.



Western blot analysis of PSGR in Jurkat lysates using PSGR antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of PSGR in HepG2 lysates using PSGR antibody

注意事项 (Note)

For research use only .