

PSGR RABBIT PAB

货号: N225500

产品全名: PSGR 兔多抗

基因符号: PSGR; HPRAJ; OR52A2; OR51E3P

UNIPROT ID: Q9H255

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

抗原: The antiserum was produced against synthesized peptide derived from human OR51E2. AA range:221-270

经过测试的应用: WB,ICC/IF,ELISA

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 35 kDa; Observed MW: 35 kDa

亚型: IgG

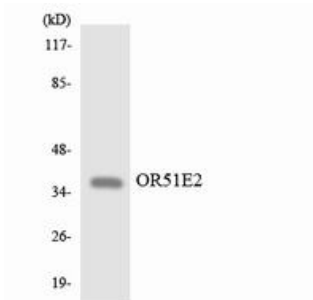
纯化: Affinity Chromatography

种属反应性: Human,Rat

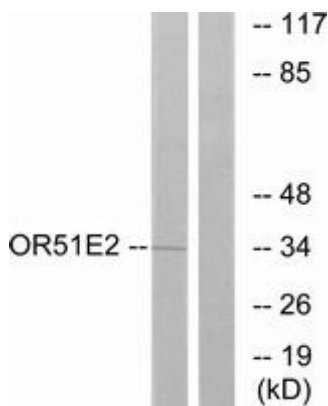
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

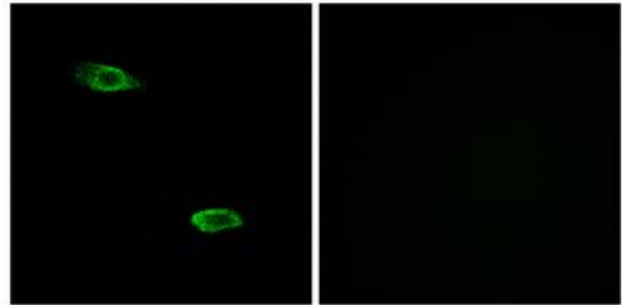
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PSGR in HepG2 lysates using PSGR antibody



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



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