

产品名称: GPR41 Rabbit Polyclonal Antibody
产品货号: AP Rab11684



产品概述 (Summary)

产品名称 (Production Name)	GPR41 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, Mouse

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FFAR3
别名 (Alternative Names)	FFAR3; GPR41; Free fatty acid receptor 3; G-protein coupled receptor 41
基因 ID (Gene ID)	2865.0
蛋白 ID (SwissProt ID)	O14843. The antiserum was produced against synthesized peptide derived from human FFAR3. AA range: 11-60

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	38kDa

研究背景 (Background)

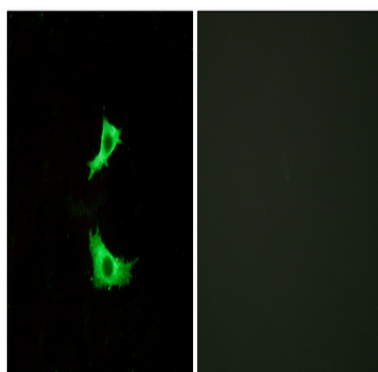
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function: Receptor for short chain fatty acids through a G(i)-protein-mediated inhibition of adenylyl cyclase and elevation of intracellular calcium. The rank order of potency for agonists of this receptor is propionate = pentanoate = butyrate > acetate > formate., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Highest level in adipose tissue, and lower expression across all tissues tested., function: Receptor for short chain fatty acids through a G(i)-protein-mediated inhibition of adenylyl cyclase and elevation of intracellular calcium. The rank order of potency for agonists of this receptor is propionate = pentanoate = butyrate > acetate > formate., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Highest level in adipose tissue, and lower expression across all tissues tested.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of LOVO cells, using FFAR3 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .