

产品名称: GPR100 Rabbit Polyclonal Antibody
产品货号: AP Rab11619



产品概述 (Summary)

产品名称 (Production Name)	GPR100 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, 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)	RXFP4 RXFP4; GPR100; RLN3R2; Relaxin-3 receptor 2; RLN3 receptor 2; G-protein coupled receptor 100; G-protein coupled receptor GPCR142; Insulin-like peptide INSL5 receptor; Relaxin family peptide receptor 4
别名 (Alternative Names)	
基因 ID (Gene ID)	339403.0
蛋白 ID (SwissProt ID)	Q8TDU9. The antiserum was produced against synthesized peptide derived from human GPR100. AA range: 321-370

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	38kDa

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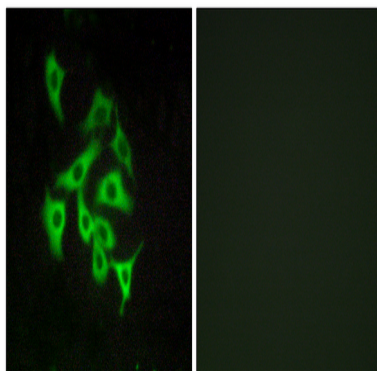


研究背景 (Background)

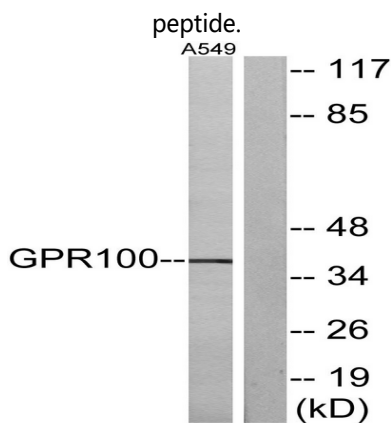
GPR100 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]). [supplied by OMIM, Mar 2008], function: Receptor for relaxin-3, as well as bradykinin and kallidin. Binding of the ligand inhibit cAMP accumulation., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed in a broader range of tissues including brain, kidney, testis, thymus, placenta, prostate, salivary gland, thyroid and colon.,

研究领域 (Research Area)

图片 (Image Data)

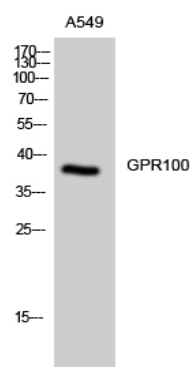


Immunofluorescence analysis of A549 cells, using GPR100 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from A549 cells, using GPR100 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of A549 cells using GPR100 Polyclonal Antibody

注意事项 (Note)

For research use only .