

产品名称: GPR103 Rabbit Polyclonal Antibody
产品货号: AP Rab11621



产品概述 (Summary)

产品名称 (Production Name)	GPR103 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, 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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	QRFPR QRFPR; GPR103; Pyroglutamylated RFamide peptide receptor; AQ27; G-protein coupled receptor 103; Orexigenic neuropeptide QRFPR receptor; SP9155
别名 (Alternative Names)	
基因 ID (Gene ID)	84109.0
蛋白 ID (SwissProt ID)	Q96P65. The antiserum was produced against synthesized peptide derived from human GPR103. AA range: 271-320

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	49kDa

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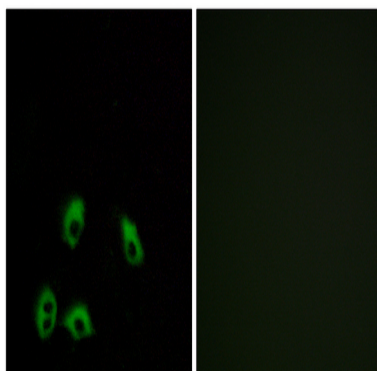


研究背景 (Background)

function: Receptor for the orexigenic neuropeptide QRFP. The activity of this receptor is mediated by G proteins that modulate adenylate cyclase activity and intracellular calcium levels., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed widely in the brain with high levels in the hypothalamus, trigeminal ganglia and vestibular neurons, and moderate levels in the amygdala, cortex, pituitary, hippocampus, thalamus, caudate nucleus and medulla oblongata. In peripheral tissues, expressed at high levels in the retina and at moderate levels in the heart, kidney, testis and thyroid., function: Receptor for the orexigenic neuropeptide QRFP. The activity of this receptor is mediated by G proteins that modulate adenylate cyclase activity and intracellular calcium levels., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed widely in the brain with high levels in the hypothalamus, trigeminal ganglia and vestibular neurons, and moderate levels in the amygdala, cortex, pituitary, hippocampus, thalamus, caudate nucleus and medulla oblongata. In peripheral tissues, expressed at high levels in the retina and at moderate levels in the heart, kidney, testis and thyroid.,

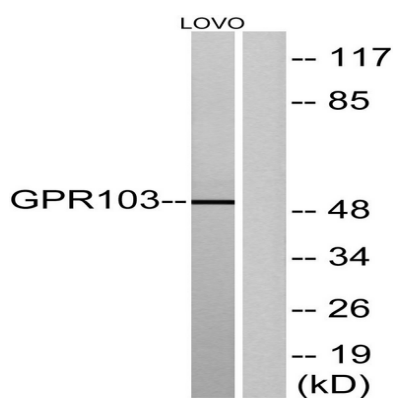
研究领域 (Research Area)

图片 (Image Data)

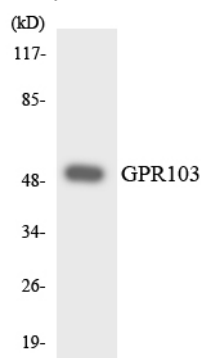


Immunofluorescence analysis of MCF7 cells, using GPR103 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from LOVO cells, using GPR103 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using GPR103 antibody.

注意事项 (Note)

For research use only .