

产品名称: GPR10 Rabbit Polyclonal Antibody
产品货号: APRab11618



产品概述 (Summary)

产品名称 (Production Name)	GPR10 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)	PRLHR
别名 (Alternative Names)	PRLHR; GPR10; GR3; Prolactin-releasing peptide receptor; PrRP receptor; PrRPR; G-protein coupled receptor 10; hGR3
基因 ID (Gene ID)	2834.0
蛋白 ID (SwissProt ID)	P49683. The antiserum was produced against synthesized peptide derived from human PRLHR. AA range: 184-233

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)	41kDa

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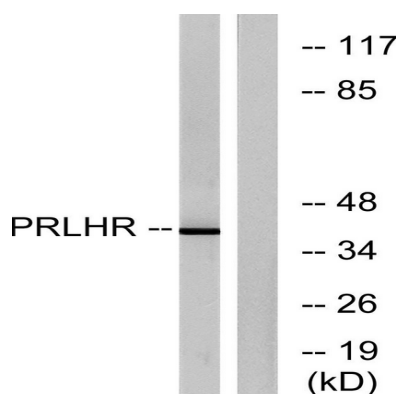
研究背景 (Background)

PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM 602663) that is highly expressed in anterior pituitary (Ozawa et al., 2002 [PubMed 11923475]).[supplied by OMIM, Mar 2008],function:Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.,induction:Repressed by bromocriptine, a dopamine agonist.,similarity:Belongs to the G-protein coupled receptor 1 family.,subunit:Interacts through its C-terminal region with the PDZ domain-containing proteins GRIP1, GRIP2 and PICK1. Interacts with PDZ domains 4 and 5 of GRIP1 and with the PDZ domain of PICK1.,tissue specificity:Only detected in the pituitary gland and in all cell types of pituitary adenomas.,

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



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

注意事项 (Note)

For research use only .