

产品名称: GALR1 Rabbit Polyclonal Antibody
产品货号: APRab11282



产品概述 (Summary)

产品名称 (Production Name)	GALR1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	GALR1
别名 (Alternative Names)	GALR1; GALNR; GALNR1; Galanin receptor type 1; GAL1-R; GALR-1
基因 ID (Gene ID)	2587.0
蛋白 ID (SwissProt ID)	P47211.The antiserum was produced against synthesized peptide derived from human GALR1. AA range:161-210

产品应用 (Application)

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

研究背景 (Background)

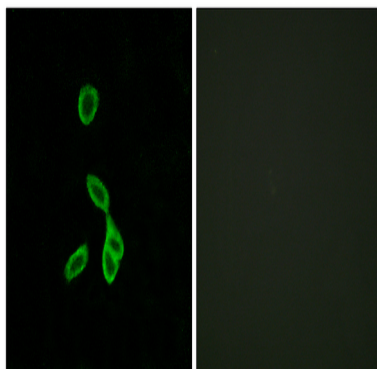
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The neuropeptide galanin elicits a range of biological effects by interaction with specific G-protein-coupled receptors. Galanin receptors are seven-transmembrane proteins shown to activate a variety of intracellular second-messenger pathways. GALR1 inhibits adenylyl cyclase via a G protein of the Gi/Go family. GALR1 is widely expressed in the brain and spinal cord, as well as in peripheral sites such as the small intestine and heart. [provided by RefSeq, Jul 2008],function:Receptor for the hormone galanin. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.,PTM:Palmitoylated on at least one of the three cysteine residues present in the C-terminal part.,similarity:Belongs to the G-protein coupled receptor 1 family,.

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Immunofluorescence analysis of LOVO cells, using GALR1 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .