

产品名称: GPR50 Rabbit Polyclonal Antibody
产品货号: APRab11689



产品概述 (Summary)

产品名称 (Production Name)	GPR50 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)	GPR50
别名 (Alternative Names)	GPR50; Melatonin-related receptor; G protein-coupled receptor 50; H9
基因 ID (Gene ID)	9248.0
蛋白 ID (SwissProt ID)	Q13585. The antiserum was produced against synthesized peptide derived from human MTR1L. AA range: 301-350

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)	68kDa

研究背景 (Background)

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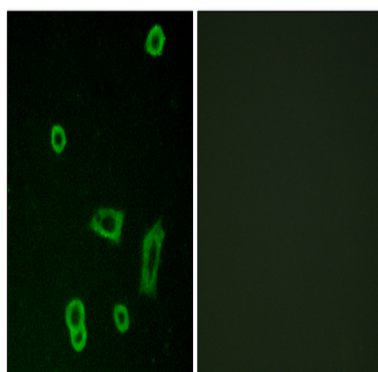


This gene product belongs to the G-protein coupled receptor 1 family. Even though this protein shares similarity with the melatonin receptors, it does not bind melatonin, however, it inhibits melatonin receptor 1A function through heterodimerization. Polymorphic variants of this gene have been associated with bipolar affective disorder in women. [provided by RefSeq, Jan 2010],function:Does not bind melatonin.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Hypothalamus and pituitary.,

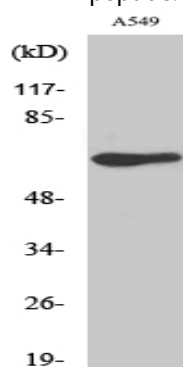
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Immunofluorescence analysis of LOVO cells, using MTR1L Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GPR50 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .