

产品名称: GPR27 Rabbit Polyclonal Antibody
产品货号: APRab11671



产品概述 (Summary)

产品名称 (Production Name)	GPR27 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)	GPR27
别名 (Alternative Names)	GPR27; SREB1; Probable G-protein coupled receptor 27; Super conserved receptor expressed in brain 1
基因 ID (Gene ID)	2850.0
蛋白 ID (SwissProt ID)	Q9NS67. The antiserum was produced against synthesized peptide derived from human GPR27. AA range: 181-230

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)	39kDa

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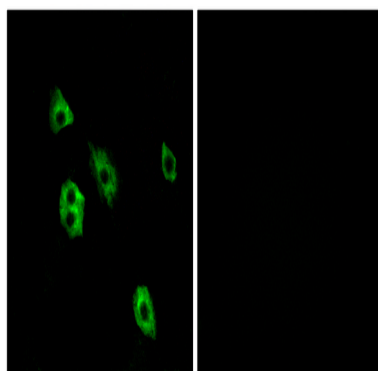


研究背景 (Background)

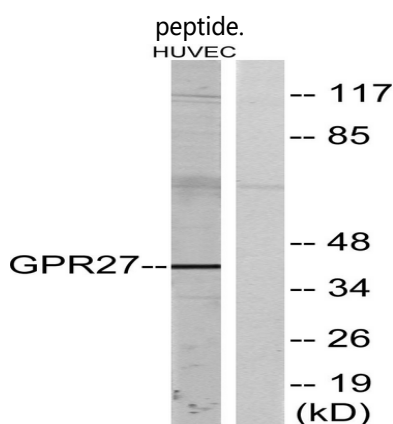
GPR27 is a member of the G protein-coupled receptors (GPCRs), a large family of receptors that have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli such as neurotransmitters, hormones, or light induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins.[supplied by OMIM, May 2010],function:Orphan receptor. Possible candidate for amine-like G-protein coupled receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highly expressed as a 3.0 kb transcript in brain, ovary, testis, heart, prostate and peripheral Leukocytes. Lower levels in pancreas and small intestine. A 2.3 kb transcript was also found in peripheral Leukocytes. In brain regions, detected as a 3.0 kb transcript in all regions tested. Highest levels in the caudate nucleus, putamen, hippocampus and subthalamic nucleus. Lowest level in the cerebellum.,

研究领域 (Research Area)

图片 (Image Data)

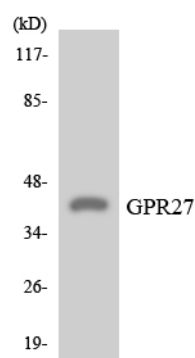


Immunofluorescence analysis of A549 cells, using GPR27 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from HUVEC cells, using GPR27 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HeLa cells using GPR27 antibody.

注意事项 (Note)

For research use only .