

产品名称: GPR119 Rabbit Polyclonal Antibody
产品货号: APRab11630



产品概述 (Summary)

产品名称 (Production Name)	GPR119 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)	GPR119
别名 (Alternative Names)	GPR119; Glucose-dependent insulinotropic receptor; G-protein coupled receptor 119
基因 ID (Gene ID)	139760.0
蛋白 ID (SwissProt ID)	Q8TDV5. The antiserum was produced against synthesized peptide derived from human GPR119. AA range: 186-235

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)	37kDa

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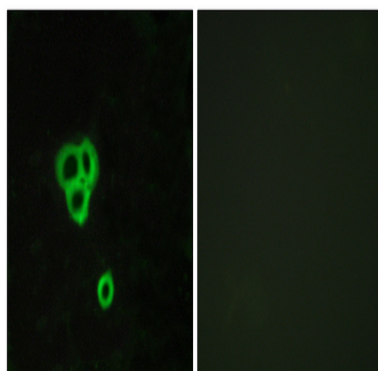


研究背景 (Background)

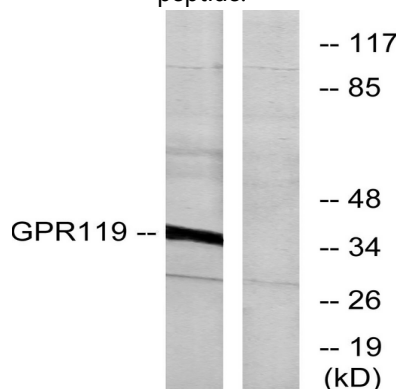
This gene encodes a member of the rhodopsin subfamily of G-protein-coupled receptors that is expressed in the pancreas and gastrointestinal tract. The encoded protein is activated by lipid amides including lysophosphatidylcholine and oleoylethanolamide and may be involved in glucose homeostasis. This protein is a potential drug target in the treatment of type 2 diabetes.[provided by RefSeq, Jan 2010],function:Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulinotropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act through a G(s) mediated pathway.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Predominantly expressed in the pancreas, especially in the islets.,

研究领域 (Research Area)

图片 (Image Data)

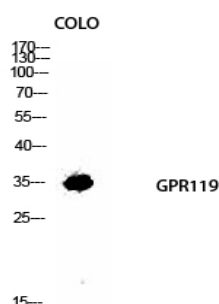


Immunofluorescence analysis of MCF7 cells, using GPR119 Antibody. The picture on the right is blocked with the synthesized peptide.

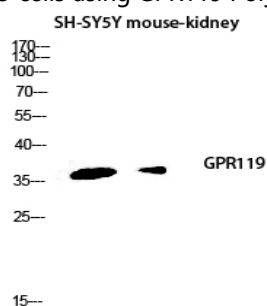


Western blot analysis of lysates from K562 cells, using GPR119 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of COLO cells using GPR119 Polyclonal Antibody diluted at 1: 1000



Western blot analysis of SH-SY5Y mouse-kidney lysis using GPR119 antibody. Antibody was diluted at 1:1000

注意事项 (Note)

For research use only .