

产品名称: GPR120 Rabbit Polyclonal Antibody
产品货号: AP Rab11632



产品概述 (Summary)

产品名称 (Production Name)	GPR120 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)	O3FAR1 O3FAR1; GPR120; GPR129; PGR4; Omega-3 fatty acid receptor 1; G-protein coupled receptor 120; G-protein coupled receptor 129; G-protein coupled receptor GT01; G-protein coupled receptor PGR4
别名 (Alternative Names)	
基因 ID (Gene ID)	338557.0
蛋白 ID (SwissProt ID)	Q5NUL3. The antiserum was produced against synthesized peptide derived from human GPR120. AA range: 221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	38kDa

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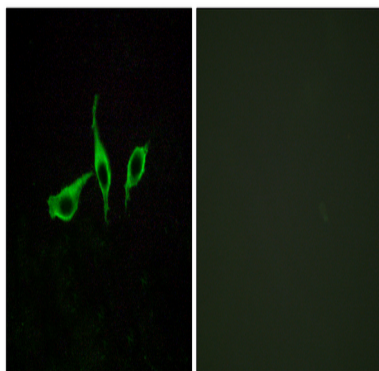


研究背景 (Background)

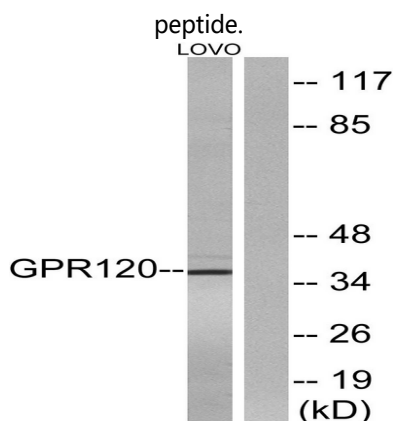
This gene encodes a G protein-coupled receptor (GPR) which belongs to the rhodopsin family of GPRs. The encoded protein functions as a receptor for free fatty acids, including omega-3, and participates in suppressing anti-inflammatory responses and insulin sensitizing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],function:Receptor for unsaturated long-chain free fatty acid (FAA). Binding of the ligand promotes the secretion of glucagon-like peptide-1 from the gastro-intestinal tract.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Abundant expression in the intestinal tract.,

研究领域 (Research Area)

图片 (Image Data)

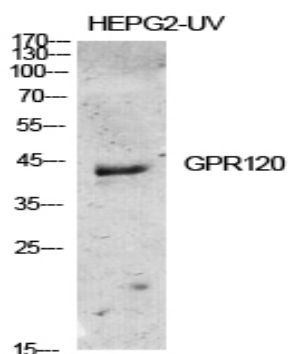


Immunofluorescence analysis of LOVO cells, using GPR120 Antibody. The picture on the right is blocked with the synthesized

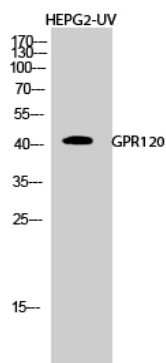


Western blot analysis of lysates from LOVO cells, using GPR120 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using GPR120 Polyclonal Antibody diluted at 1: 500



Western Blot analysis of HEPG2-UV cells using GPR120 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .