

产品名称: GPR116 Rabbit Polyclonal Antibody
产品货号: APRab11629



产品概述 (Summary)

产品名称 (Production Name)	GPR116 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	GPR116
别名 (Alternative Names)	GPR116; KIAA0758; Probable G-protein coupled receptor 116
基因 ID (Gene ID)	221395.0
蛋白 ID (SwissProt ID)	Q8IZF2.The antiserum was produced against synthesized peptide derived from human GPR116. AA range:11-60

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	150kDa

研究背景 (Background)

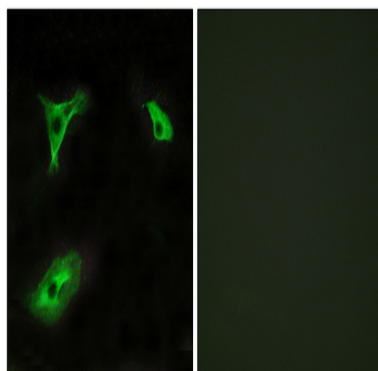
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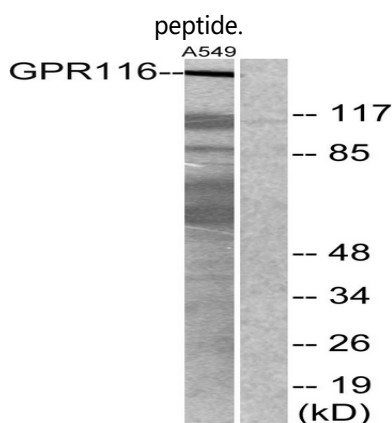
function: May have a role in the regulation of acid-base balance., PTM: Proteolytically cleaved into 2 highly conserved sites: one in the SEA domain and the other in the stalk domain region preceding the first transmembrane. The later 2 subunits, the extracellular subunit and the seven-transmembrane subunit, remain tightly associated and non-covalently linked., sequence caution: Contaminating sequence. Potential poly-A sequence., similarity: Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily., similarity: Contains 1 GPS domain., similarity: Contains 1 SEA domain., similarity: Contains 3 Ig-like (immunoglobulin-like) domains., subunit: Exists as disulfide-linked dimers at the cell surface., function: May have a role in the regulation of acid-base balance., PTM: Proteolytically cleaved into 2 highly conserved sites: one in the SEA domain and the other in the stalk domain region preceding the first transmembrane. The later 2 subunits, the extracellular subunit and the seven-transmembrane subunit, remain tightly associated and non-covalently linked., sequence caution: Contaminating sequence. Potential poly-A sequence., similarity: Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily., similarity: Contains 1 GPS domain., similarity: Contains 1 SEA domain., similarity: Contains 3 Ig-like (immunoglobulin-like) domains., subunit: Exists as disulfide-linked dimers at the cell surface.,

研究领域 (Research Area)

图片 (Image Data)



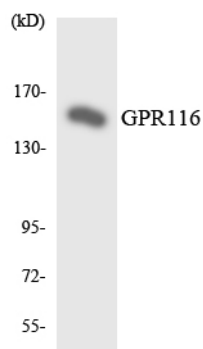
Immunofluorescence analysis of HeLa cells, using GPR116 Antibody. The picture on the right is blocked with the synthesized



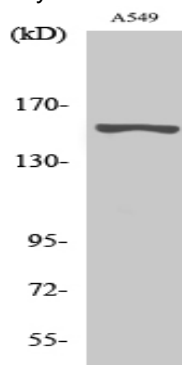
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Western blot analysis of lysates from A549 cells, using GPR116 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR116 antibody.



Western Blot analysis of various cells using GPR116 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .