

产品名称: EDG-7 Rabbit Polyclonal Antibody
产品货号: APRab10303



产品概述 (Summary)

产品名称 (Production Name)	EDG-7 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)	LPAR3
别名 (Alternative Names)	LPAR3; EDG7; LPA3; Lysophosphatidic acid receptor 3; LPA receptor 3; LPA-3; Lysophosphatidic acid receptor Edg-7
基因 ID (Gene ID)	23566.0
蛋白 ID (SwissProt ID)	Q9UBY5.The antiserum was produced against synthesized peptide derived from human EDG7. AA range:281-330

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	47kDa

产品名称: EDG-7 Rabbit Polyclonal Antibody
产品货号: APRab10303



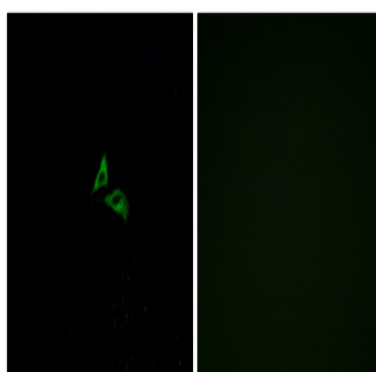
研究背景 (Background)

lysophosphatidic acid receptor 3(LPAR3) Homo sapiens This gene encodes a member of the G protein-coupled receptor family, as well as the EDG family of proteins. This protein functions as a cellular receptor for lysophosphatidic acid and mediates lysophosphatidic acid-evoked calcium mobilization. This receptor couples predominantly to G(q/11) alpha proteins. [provided by RefSeq, Jul 2008],function:Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. May play a role in the development of ovarian cancer. Seems to be coupled to the G(i)/G(o) and G(q) families of heteromeric G proteins.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Most abundantly expressed in prostate, testes, pancreas, and heart, with moderate levels in lung and ovary. No detectable expression in brain, placenta, liver, skeletal muscle, kidney, spleen, thymus, small intestine, colon, or peripheral blood leukocytes.,

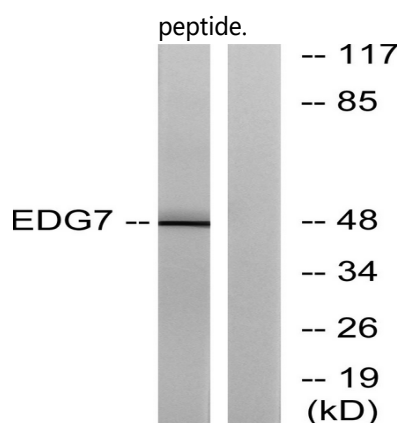
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

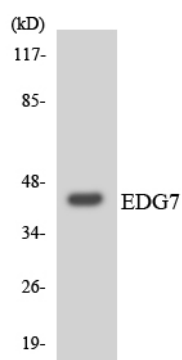


Immunofluorescence analysis of A549 cells, using EDG7 Antibody. The picture on the right is blocked with the synthesized

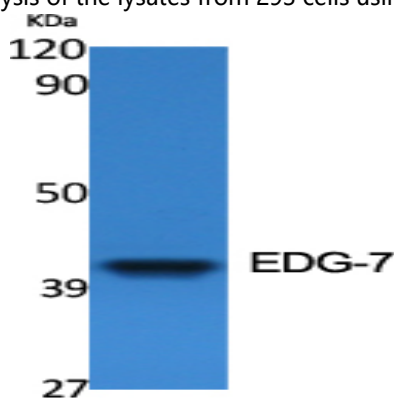


Western blot analysis of lysates from Jurkat cells, using EDG7 Antibody. The lane on the right is blocked with the synthesized peptide.

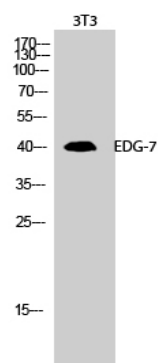
产品名称: EDG-7 Rabbit Polyclonal Antibody
产品货号: APRab10303



Western blot analysis of the lysates from 293 cells using EDG7 antibody.



Western Blot analysis of various cells using EDG-7 Polyclonal Antibody



Western Blot analysis of 3T3 cells using EDG-7 Polyclonal Antibody

注意事项 (Note)

For research use only .