

产品名称: EDG-6 Rabbit Polyclonal Antibody
产品货号: APRab10302



产品概述 (Summary)

产品名称 (Production Name)	EDG-6 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)	S1PR4 S1PR4; EDG6; Sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P4;
别名 (Alternative Names)	Endothelial differentiation G-protein coupled receptor 6; Sphingosine 1-phosphate receptor Edg-6; S1P receptor Edg-6
基因 ID (Gene ID)	8698.0
蛋白 ID (SwissProt ID)	O95977.The antiserum was produced against synthesized peptide derived from human EDG6. AA range:211-260

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)	41kDa

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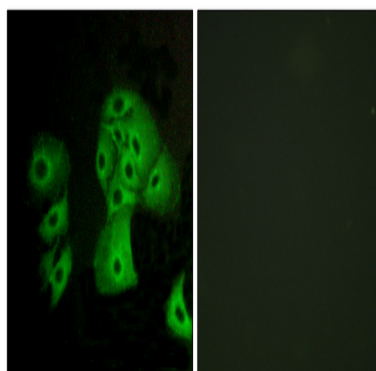
研究背景 (Background)

This gene is a member of the endothelial differentiation, G-protein-coupled (EDG)) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue. [provided by RefSeq, Jul 2008],function:Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. May be involved in cell migration processes that are specific for lymphocytes.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Specifically expressed in fetal and adult lymphoid and hematopoietic tissue as well as in lung. Considerable level of expression in adult and fetal spleen as well as adult peripheral leukocytes and lung. Lower expression in adult thymus, lymph node, bone marrow, and appendix as well as in fetal liver, thymus, and lung.,

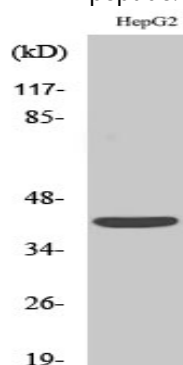
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using EDG6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using EDG-6 Polyclonal Antibody

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注意事项 (Note)

For research use only .