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S1PR5 Rabbit pAb

货号: **AYP22370**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	42kDa
实测分子量	50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	MCF7, Jurkat
细胞定位	cytoplasm, plasma membrane
纯化	Affinity purification

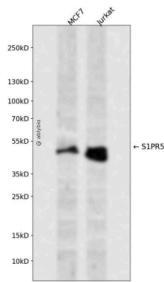
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 307-398 of human S1PR5 (NP_110387.1).
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靶点信息

研究背景	The lysosphingolipid sphingosine 1-phosphate (S1P) regulates cell proliferation, apoptosis, motility, and neurite retraction. Its actions may be both intracellular as a second messenger and extracellular as a receptor ligand. S1P and the structurally related lysolipid mediator lysophosphatidic acid (LPA) signal cells through a set of G protein-coupled receptors known as EDG receptors. Some EDG receptors (e.g., EDG1; MIM 601974) are S1P receptors; others (e.g., EDG2; MIM 602282) are LPA receptors.
基因ID	53637
基因名	S1PR5
Swiss	Q9H228 (https://www.uniprot.org/uniprotkb/Q9H228/entry)
别名	EDG8,S1P5,Edg-8,SPPR-1,SPPR-2,S1PR5 Rabbit pAb,S1PR5,Endothelial differentiation G-protein-coupled receptor 8,Sphingosine 1-phosphate receptor Edg-8

产品验证



Western blot analysis of S1PR5 expressed in MCF7, Jurkat using S1PR5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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