

内皮细胞的分化蛋白 6 抗体

产品货号： mLR2883

英文名称： EDG6

中文名称： 内皮细胞的分化蛋白 6 抗体

别名： Endothelial differentiation lysophosphatidic acid G protein coupled receptor 6; Endothelial differentiation G protein coupled receptor 6; Endothelial differentiation gene 6; LPC1; Lysophospholipid receptor C1; MGC129298; Putative G protein coupled receptor; S1P receptor 4; S1P receptor Edg6; S1P4; S1PR4; SLP4; Sphingosine 1 phosphate receptor 4; Sphingosine 1 phosphate receptor Edg6; S1PR4_HUMAN.

研究领域： 细胞生物 免疫学 转录调节因子 细胞膜受体 内皮细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 42kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human EDG6/SLP4:301-384/384 <Cytoplasmic>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This protein belongs to a G protein coupled heptahelical receptor subfamily named Endothelial Cell Differentiation Genes (EDG) that act as receptors for biologically active lysophospholipids. This group consists of two receptor subgroups specific for S1P and LPA respectively. EDG6 is the receptor for lysophospholipid sphingosine 1 phosphate (S1P). S1P elicits diverse physiological effect on most types of cells and tissues. EDG6 may be involved in cell migration processes that are specific for lymphocytes.

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.

Subcellular Location:

Cell membrane; Multi-pass membrane protein.

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.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

O95977

Gene ID:

8698

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.