

脂肪分解刺激脂蛋白受体抗体

产品货号： mlR18296

英文名称： LSR/Lipolysis Stimulated Lipoprotein Receptor

中文名称： 脂肪分解刺激脂蛋白受体抗体

别名： ILDR3; Immunoglobulin like domain containing receptor 3; Lipolysis stimulated remnant; Lipolysis-stimulated lipoprotein receptor; LISCH; LISCH protein; LISCH7; Liver specific bHLH Zip transcription factor; LSR; LSR_HUMAN; MGC10659; MGC48312; MGC48503.

研究领域： 肿瘤 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 71kDa

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 LSR/Lipolysis Stimulated Lipoprotein Receptor:121-220/649 <Extracellular>

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： LSR is a 649 amino acid single-pass membrane protein that contains one immunoglobulin-like domain and localizes to the cell membrane. Existing as a homotrimer or a homotetramer, LSR is thought to play a role in the clearing of triglyceride-rich lipoproteins from blood, specifically via binding to low density lipoproteins (LDLs) and very low density lipoproteins (VLDLs) and facilitating their uptake into cells. Overexpression of LSR may be associated with increased colon tumor growth, suggesting an involvement for LSR in tumor formation and metastasis. Multiple isoforms of LSR exist due to alternative splicing events. The gene encoding LSR maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes.

Function:

Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells.

Subcellular Location:

Cell membrane.

Similarity:

Belongs to the immunoglobulin superfamily. LISCH7 family.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

SWISS:

Q86X29

Gene ID:

51599

Important Note:

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