

内皮脂肪酶抗体

产品货号： mIR10188

英文名称： Endothelial lipase

中文名称： 内皮脂肪酶抗体

别名： LIPG; EC 3.1.1.3; EDL; EL; Endothelial cell-derived lipase; Endothelial lipase; Endothelial lipase precursor; Lipase endothelial; LIPE_HUMAN; LIPG; Lipoprotein lipase H; PL; PRO719.

研究领域： 肿瘤 心血管 细胞生物 免疫学 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 55kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： Recombinded human Endothelial lipase:

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： The protein encoded by this gene has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq, Jul 2008]

Function:

Has phospholipase and triglyceride lipase activities. Hydrolyzes high density lipoproteins (HDL) more efficiently than other lipoproteins. Binds heparin.

Subunit:

Head to tail homodimer.

Subcellular Location:

Secreted.

Tissue Specificity:

High level of expression in the liver, placenta, lung, thyroid, kidney, testis and in the corpus luteum of the ovary. Expressed also in coronary artery endothelial cells, umbilical vein endothelial cells and in hepatocytes and osteosarcoma cell lines. Not detected in heart, brain and muscle.

Similarity:

Belongs to the AB hydrolase superfamily. Lipase family.

Contains 1 PLAT domain.

SWISS:

Q9Y5X9

Gene ID:

9388

Important Note:

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