抗人LDLR多克隆抗体

Anti-Human LDLR Polyclonal Antibody

货号：RB9T37037342

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37037342

中文名称
抗人LDLR多克隆抗体

英文名称
Anti-Human LDLR Polyclonal Antibody

形态
Liquid

内毒素水平
Please contact with the lab for this information.

应用
ELISA, IHC, WB

登录号
P01130

宿主种属
Rabbit

克隆性
Polyclonal

抗体亚型
IgG

纯化方式
Purified by antigen affinity column.

种属反应性
Human

靶标
LDL receptor, LDLR, Low-density lipoprotein receptor

免疫原
E. coli - derived recombinant Human LDLR (Asp415-Leu568).

产品使用说明
ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000

背景信息
Low-density lipoprotein receptor (LDLR) is a ~95 kDa protein. Binds low density lipoprotein /LDL, the major cholesterol-carrying lipoprotein of plasma, and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits. Forms a ternary complex with PGRMC1 and TMEM97 receptors which increases LDLR-mediated LDL internalization.

1. Riad, A. et al. (2018) Scientific reports 8, 16845. PMID: 30443021

储存缓冲液

0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

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