

Product datasheet

Anti-Apolipoprotein CIII antibody (FITC) ab27612

概述

产品名称	Anti-Apolipoprotein CIII抗体(FITC)
描述	山羊多克隆抗体to Apolipoprotein CIII (FITC)
宿主	Goat
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	thsi antibody specifically binds to human Apolipoprotein CIII.
经测试应用	适用于: ICC/IF
种属反应性	与反应: Human
免疫原	Full length native APO CII protein (purified) (Human)
常规说明	Molar FITC/ Protein ratio is 5.3.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 5mg/ml BSA, 75mM Sodium chloride, 75mM PBS, 0.5mM EDTA. pH 7.4
纯度	Immunogen affinity purified
纯化说明	Purified by human Apolipoprotein CIII-Sepharose™ affinity column.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab27612** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF		Use at an assay dependent dilution.

靶标

功能	Inhibits lipoprotein lipase and hepatic lipase and decreases the uptake of lymph chylomicrons by hepatic cells. This suggests that it delays the catabolism of triglyceride-rich particles.
组织特异性	Constitutes 50% of the protein fraction of VLDL and 2% of that of HDL. Synthesized predominantly in liver and to a lesser degree in intestine.
疾病相关	Defects in APOC3 may be a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).
序列相似性	Belongs to the apolipoprotein C3 family.
翻译后修饰	O-linked glycan consists of Gal-GalNAc disaccharide, further modified with up to 3 sialic acid residues. O-glycosylated on Thr-94 with a core 1 or possibly core 8 glycan.
细胞定位	Secreted.

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