

## 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	<b>适用于:</b> ICC/IF
种属反应性	<b>与反应:</b> 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

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<b>功能</b>	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.
<b>组织特异性</b>	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.
<b>疾病相关</b>	Defects in APOC3 may be a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).
<b>序列相似性</b>	Belongs to the apolipoprotein C3 family.
<b>翻译后修饰</b>	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.
<b>细胞定位</b>	Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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