

Anti-Apolipoprotein B antibody ab98132

★★★★☆ [2 Abreviews](#) [5 References](#) [2 图像](#)

概述

产品名称	Anti-Apolipoprotein B抗体
描述	山羊多克隆抗体to Apolipoprotein B
宿主	Goat
特异性	<p>This antibody has negligible cross-reactivity with Type A-I, A-II, C-I, C-II, C-III, E and J apolipoproteins.</p> <p>Typically less than 1% cross-reactivity against other types of apolipoprotein was detected by ELISA against purified standards.</p> <p>Non-specific cross-reaction of anti-apolipoprotein antibodies with other Human serum proteins is negligible.</p>
经测试应用	适用于: IHC-P, WB, IP, ELISA, GSA
种属反应性	与反应: Human
免疫原	Full length native Human Apolipoprotein B isolated from Human plasma.
阳性对照	Human liver tissue
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 8.00</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 0.435% Sodium chloride, 0.146% EDTA, 4.7625% Sodium borate</p>
纯度	Immunogen affinity purified
纯化说明	Purified by density gradient centrifugation, followed by HPLC purification

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab98132于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★☆ (2)	Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
GSA		Use at an assay dependent concentration.
EMSA		Use at an assay dependent concentration.

靶标

功能 Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B-100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

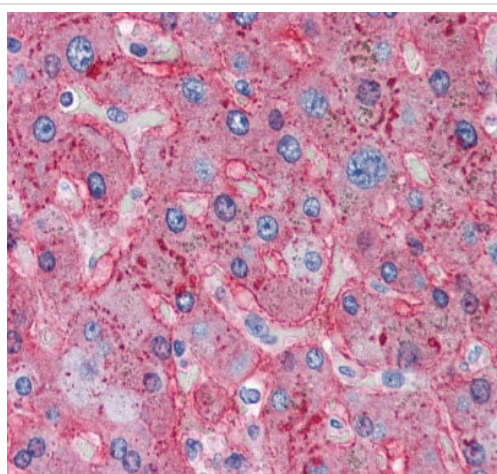
疾病相关 Hypobetalipoproteinemia, familial, 1
Familial ligand-defective apolipoprotein B-100
Defects in APOB associated with defects in other genes (polygenic) can contribute to hypocholesterolemia.

序列相似性 Contains 1 vitellogenin domain.

翻译后修饰 Palmitoylated; structural requirement for proper assembly of the hydrophobic core of the lipoprotein particle.

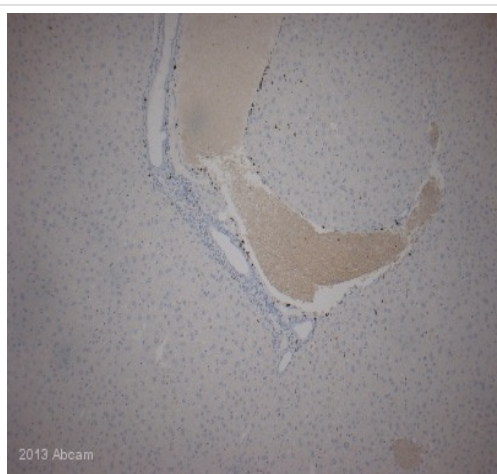
细胞定位 Cytoplasm. Secreted.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apolipoprotein B antibody (ab98132)

Immunohistochemical analysis of formalin fixed, paraffin embedded Human liver tissue labelled with ab98132 at 5 µg/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apolipoprotein B antibody (ab98132)

This image is courtesy of an anonymous Abreview

ab98132 staining Apolipoprotein B in Mouse liver tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked for 15 minutes at room temperature; antigen retrieval was by heat mediation in a citrate buffer pH6.0. Samples were incubated with primary antibody (0.5 µg/ml in BSA/TBS buffer) for 30 minutes. **ab97101** Rabbit polyclonal Secondary Antibody to **Anti-goat HRP**, IgG - H&L, pre-adsorbed (1/500) was used as the secondary antibody.

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