

Anti-Apolipoprotein C1 antibody ab7617

製品の概要

製品名	Anti-Apolipoprotein C1 antibody
製品の詳細	Goat polyclonal to Apolipoprotein C1
由来種	Goat
特異性	Typically less than 1% cross reactivity against other types of apoLipoprotein was detected by ELISA. This antibody reacts with human apoLipoprotein C-I and has negligible cross-reactivity with Type A-I, A-II, B, C-II, C-III, E and J apoLipoproteins.
アプリケーション	適用あり: Dot blot, ELISA, WB
種交差性	交差種: Human
免疫原	Full length synthetic apoLipoprotein Type C-I (purified).
特記事項	This antibody has been used to determine that atherosclerotic lesions in the human aorta contain considerable amounts of lipoproteins. These lipoproteins were observed to be complexed with components of the extracellular matrix (especially LDL and proteoglycans). The role of these matrix-lipoprotein complexes is not entirely clear, however, animal models of atherosclerosis have shown that increased cellular proliferation and increased production of extracellular matrix components occur following injury to the intimal layer of the aorta.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium Azide Constituents: 0.125M Sodium Borate, 0.075M Sodium Chloride, 0.005M EDTA. pH 8
精製度	Immunogen affinity purified
特記事項 (精製)	This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other apoLipoproteins and human serum proteins to remove any unwanted specificities.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab7617** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
Dot blot		1/5000 - 1/10000.
ELISA		1/4000 - 1/8000.
WB		1/1000.

ターゲット情報

機能	Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein. Binds free fatty acids and reduces their intracellular esterification.
組織特異性	Synthesized mainly in liver and to a minor degree in intestine. Secreted in plasma.
配列類似性	Belongs to the apolipoprotein C1 family.
細胞内局在	Secreted.

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

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