

Anti-Apolipoprotein A V/APOA5 antibody ab77358

画像数 1

製品の概要

製品名	Anti-Apolipoprotein A V/APOA5 antibody
製品の詳細	Goat polyclonal to Apolipoprotein A V/APOA5
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Baboon 
免疫原	Synthetic peptide corresponding to Human Apolipoprotein A V/APOA5 (C terminal). Sequence: HSLHDQGHSHLGDP Database link: NP_443200.2 (Peptide available as ab78151) <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human liver lysates
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

	chromatography using the immunizing peptide.
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

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab77358の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		

追加情報

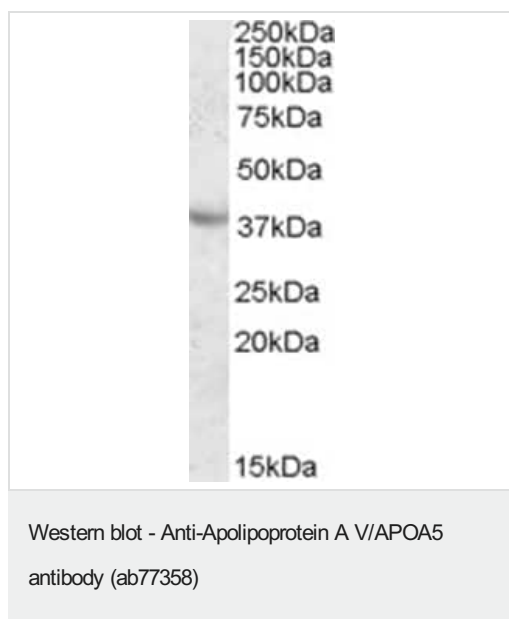
Peptide ELISA: Antibody detection limit dilution 1/64000.
WB: Use at a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 41 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Minor apolipoprotein mainly associated with HDL and to a lesser extent with VLDL. May also be associated with chylomicrons. Important determinant of plasma triglyceride (TG) levels by both being a potent stimulator of apo-CII lipoprotein lipase (LPL) TG hydrolysis and a inhibitor of the hepatic VLDL-TG production rate (without affecting the VLDL-apoB production rate) (By similarity). Activates poorly lecithin:cholesterol acyltransferase (LCAT) and does not enhance efflux of cholesterol from macrophages.
組織特異性	Liver and plasma.
関連疾患	Defects in APOA5 are a cause of susceptibility to familial hypertriglyceridemia (FHTR) [MIM:145750].mFamilial hypertriglyceridemia is a common inherited disorder in which the concentration of very low density lipoprotein (VLDL) is elevated in the plasma. This leads to increased risk of heart disease, obesity, and pancreatitis. Defects in APOA5 are a cause of hyperlipoproteinemia type 5 (HLPP5) [MIM:144650]. HLPP5 is characterized by increased amounts of chylomicrons and very low density lipoprotein (VLDL) and decreased low density lipoprotein (LDL) and high density lipoprotein (HDL) in the plasma after a fast. Numerous conditions cause this phenotype, including insulin-dependent diabetes mellitus, contraceptive steroids, alcohol abuse, and glycogen storage disease type 1A (GSD1A) [MIM:232200].
配列類似性	Belongs to the apolipoprotein A1/A4/E family.
翻訳後修飾	Phosphorylation sites are present in the extracellular medium.
細胞内局在	Secreted.

画像



Anti-Apolipoprotein A V/APOA5 antibody (ab77358) at 0.3 µg/ml + human liver lysate in RIPA buffer at 35 µg

Predicted band size: 41 kDa

Observed band size: 38 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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