

FITC Anti-Apolipoprotein B antibody ab27637

3 References

製品の概要

製品名	FITC Anti-Apolipoprotein B antibody
製品の詳細	FITC Goat polyclonal to Apolipoprotein B
由来種	Goat
標識	FITC. Ex: 493nm, Em: 528nm
特異性	This antibody is specific for human apo B-100 (apolipoprotein B).
アプリケーション	適用あり: ICC/IF
種交差性	交差種: Human
免疫原	Full length native LDL protein (purified)
特記事項	Molar F/P ratio is 6.1. 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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 0.2% PBS, 0.0146% EDTA, 0.435% Sodium chloride, 0.5% BSA
精製度	Immunogen affinity purified
特記事項(精製)	Purified by human apo B-100-Sepharose™ affinity column.
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

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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
ICC/IF		Use at an assay dependent concentration.

ターゲット情報

機能	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.
関連疾患	Hypobetalipoproteinemia, familial, 1 Familial ligand-defective apolipoprotein B-100 Defects in APOB associated with defects in other genes (polygenic) can contribute to hypocholesterolemia.
配列類似性	Contains 1 vitellogenin domain.
翻訳後修飾	Palmitoylated; structural requirement for proper assembly of the hydrophobic core of the lipoprotein particle.
細胞内局在	Cytoplasm. Secreted.

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