# abcam

### Product datasheet

## Anti-CETP antibody [ATM192] ab2726

★★★★★ 3 Abreviews 4 References 画像数 2

#### 製品の概要

製品名 Anti-CETP antibody [ATM192]

製品の詳細 Mouse monoclonal [ATM192] to CETP

由来種 Mouse

特異性 Detects cholesteryl ester transfer protein (CETP) from human and rabbit tissues.

アプリケーション 適用あり: ICC/IF, WB

種交差性 交差種: Human

交差が予測される動物種: Cynomolgus monkey 4

免疫原 Synthetic peptide corresponding to Human CETP aa 149-159.

Sequence:

CDSGRVRTDAPD

Run BLAST with
Run BLAST with

特記事項

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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

ארע"ד Preservative: 0.05% Sodium azide

Constituent: PBS

精製度 Protein A purified

特記事項(精製) Purified from TCS

**ポリ/モノ** モノクローナル

**クローン名** ATM192

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#### 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ab2726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
ICC/IF		1/20.
WB	<b>★★★★★</b> (3)	Use a concentration of 2 µg/ml. Predicted molecular weight: 55 kDa.

#### ターゲット情報

機能 Involved in the transfer of insoluble cholesteryl esters in the reverse transport of cholesterol.

組織特異性 Expressed by the liver and secreted in plasma.

関連疾患 Defects in CETP are a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected

individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).

Defects in CETP are the cause of cholesteryl ester transfer protein deficiency (CETP deficiency)

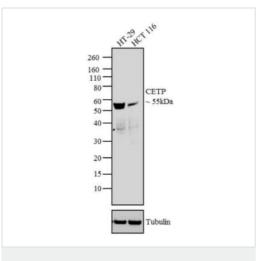
[MIM:607322]. This is an autosomal dominant condition associated with increased HDL

cholesterol levels.

**配列類似性** Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.

**細胞内局在** Secreted > extracellular space.

#### 画像



Western blot - Anti-CETP antibody [ATM192] (ab2726)

All lanes : Anti-CETP antibody [ATM192] (ab2726) at 2  $\mu$ g/ml

Lane 1: HT-29 whole cell extracts

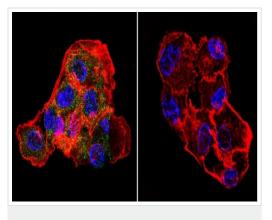
Lane 2: HCT 116 whole cell extracts

#### Secondary

**All lanes :** Goat anti-Mouse IgG (H+L) Superclonal™ Secondary

Antibody, HRP conjugate at 0.4 µg/ml

Predicted band size: 55 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CETP antibody [ATM192] (ab2726)

Immunocytochemistry/Immunofluorescence analysis of CETP in HepG2 cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with ab2726 (1:20) overnight at 4°C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. CETP staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.

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

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