# abcam

# Product datasheet

# Anti-CETP antibody [EPR13] ab157183



重组 RabMAb

2 References 3 图像

#### 概述

产品名称 Anti-CETP抗体[EPR13]

描述 兔单克隆抗体[EPR13] to CETP

宿主 Rabbit

经测试应用 适用于: WB, IP

不适用于: ICC/IF or IHC-P

种属反应性 与反应: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Recombinant Human CETP protein (ab114408) can be used as a positive control in WB. Human

plasma lysate.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

#### 性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C.

存储溶液 pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

纯度 Protein A purified

克隆 单克隆

克隆编号

**同种型** IgG

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab157183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。

EPR13

应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 55 kDa.
IP		1/10 - 1/100.

应用说明 Is unsuitable for ICC/IF or IHC-P.

### 靶标

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

组织**特异性** Expressed by the liver and secreted in plasma.

疾病相关 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)

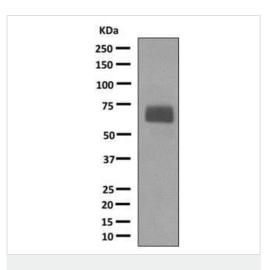
[MIM:607322]. This is an autosomal dominant condition associated with increased HDL

cholesterol levels.

序列相似性 Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.

细胞定位 Secreted > extracellular space.

### 图片



Western blot - Anti-CETP antibody [EPR13] (ab157183)

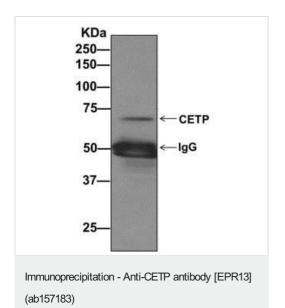
Anti-CETP antibody [EPR13] (ab157183) at 1/1000 dilution +

Human plasma lysate at 10 µg

## **Secondary**

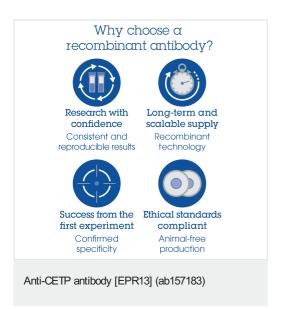
Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 55 kDa



Detection of CETP by Western Blot of Immunprecipitate. Human plasma lysates immunoprecipitated using ab157183 at 1/10 dilution.

Anti-CETP antibody [EPR13] (ab157183) at 1/1000 dilution + immunoprecipitation pellets from Human plasma at 10 μg



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

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