abcam

Product datasheet

Anti-C Reactive Protein antibody [EPR283Y] ab51016



重组 RabMAb

2 图像

概述

产品名称 Anti-C Reactive蛋白抗体[EPR283Y]

描述 兔单克隆抗体[EPR283Y] to C Reactive蛋白

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt or IP

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human C Reactive Protein aa 1-100 (N terminal). The exact sequence is

proprietary.

阳性对照 Human serum

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. Stable for 12 months at -20°C.

存储溶液 pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% PBS

纯度 Protein A purified

克隆 单克隆

应用

The Abpromise guarantee Abpromise™承诺保证使用ab51016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。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 25 kDa).

应用说明 Is unsuitable for Flow Cyt or IP.

靶标

Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.

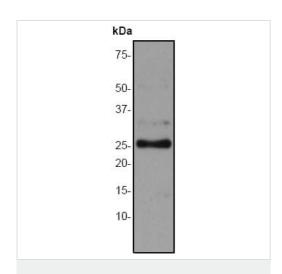
组织**特异性** Found in plasma.

序列相似性 Belongs to the pentaxin family.

Contains 1 pentaxin domain.

细胞定位 Secreted.

图片



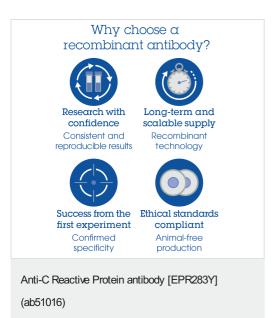
Western blot - Anti-C Reactive Protein antibody [EPR283Y] (ab51016)

Anti-C Reactive Protein antibody [EPR283Y] (ab51016) at 1/1000 dilution + Human serum at 10 µg

Secondary

Goat anti-rabbit HRP labeled at 1/2000 dilution

Predicted band size: 25 kDa Observed band size: 25 kDa



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

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