# abcam

# Product datasheet

# Anti-C1r antibody [EPR14915] - BSA and Azide free ab250811

יעלאעבע RabMAb

### 画像数3

#### 製品の概要

製品名 Anti-C1r antibody [EPR14915] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR14915] to C1r - BSA and Azide free

由来種 Rabbit

アプリケーション **適用あり:** IP, WB

種交差性 交差種: Human

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

特記事項 ab250811 is the carrier-free version of ab185212.

> Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

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.

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

**ポリモノ** モノクローナル **クローン名** EPR14915

アイソタイプ lgG

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab250811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
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 85 kDa (predicted molecular weight: 80 kDa).

## ターゲット情報

機能 C1r B chain is a serine protease that combines with C1q and C1s to form C1, the first component

of the classical pathway of the complement system.

**配列類似性** Belongs to the peptidase S1 family.

Contains 2 CUB domains.

Contains 1 EGF-like domain.

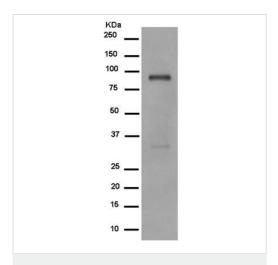
Contains 1 peptidase S1 domain.

Contains 2 Sushi (CCP/SCR) domains.

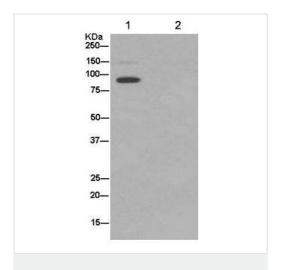
翻訳後修飾 The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R)

stereospecific within EGF domains.

#### 画像



Western blot - Anti-C1r antibody [EPR14915] - BSA and Azide free (ab250811)



Immunoprecipitation - Anti-C1r antibody [EPR14915]

- BSA and Azide free (ab250811)

Anti-C1r antibody [EPR14915] (ab185212) at 1/5000 dilution + Human plasma lysate at 20  $\mu g$ 

#### **Secondary**

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 80 kDa

This data was developed using <u>ab185212</u>, the same antibody clone in a different buffer formulation.

This data was developed using **ab185212**, the same antibody clone in a different buffer formulation. Western blot analysis of immunoprecipitation pellet from Human plasma lysate immunoprecipitated using **ab185212** at 1/50 dilution (lane 1) or PBS control (lane 2).

Secondary: Anti-Rabbit  $\lg G$  (HRP), specific to the non-reduced form of  $\lg G$  at 1/1500 dilution.



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