


# Anti-Citrate synthetase antibody [EPR8066] - BSA and Azide free ab248292

リコンビナント RabMAb

画像数 3

### 製品の概要

|          |   |
|----------|---|
| 製品名      | Anti-Citrate synthetase antibody [EPR8066] - BSA and Azide free   |
| 製品の詳細    | Rabbit monoclonal [EPR8066] to Citrate synthetase - BSA and Azide free  |
| 由来種      | Rabbit  |
| アプリケーション | <b>適用あり:</b> IHC-P, WB<br><b>適用なし:</b> Flow Cyt   |
| 種交差性     | <b>交差種:</b> Human<br><b>交差が予測される動物種:</b> Rat   |
| 免疫原      | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.   |
| 特記事項     | <p>ab248292 is the carrier-free version of <a href="#">ab129088</a>.</p> <p>Our <b>carrier-free</b> 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.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> |

Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.

## 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<br>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    | EPR8066                                       |
| アイソタイプ   | IgG   |

## 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ab248292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。

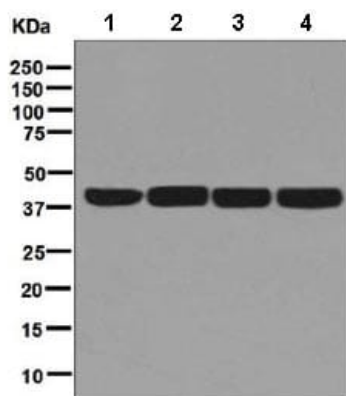
| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| IHC-P    |           | Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| WB       |           | Use at an assay dependent concentration. Detects a band of approximately 45 kDa (predicted molecular weight: 51 kDa).                                   |

追加情報      Is unsuitable for Flow Cyt.

## ターゲット情報

|       |  |
|-------|--|
| パスウェイ | Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate from oxaloacetate: step 1/2. |
| 配列類似性 | Belongs to the citrate synthase family.  |
| 細胞内局在 | Mitochondrion matrix.  |

## 画像



Western blot - Anti-Citrate synthetase antibody [EPR8066] - BSA and Azide free (ab248292)

**All lanes :** Anti-Citrate synthetase antibody [EPR8066] ([ab129088](#)) at 1/1000 dilution

**Lane 1 :** HepG2 cell lysate

**Lane 2 :** Caco-2 cell lysate

**Lane 3 :** 293T cell lysate

**Lane 4 :** HeLa cell lysate

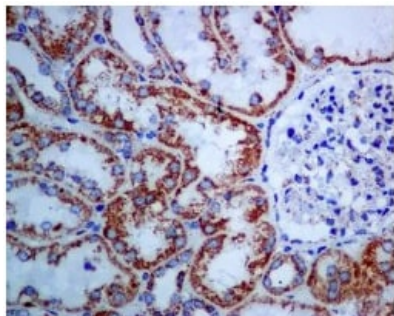
Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 51 kDa

This data was developed using [ab129088](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Citrate synthetase antibody [EPR8066] - BSA and Azide free (ab248292)

This data was developed using [ab129088](#), the same antibody clone in a different buffer formulation. [ab129088](#), at a dilution of 1/100, staining Citrate synthetase in paraffin-embedded Human kidney tissue by Immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Citrate synthetase antibody [EPR8066] - BSA  
and Azide free (ab248292)

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

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