


# Anti-Citrate synthetase antibody [EPR8066] ab129088

リコンビナント **RabMAb**

## 2 References [画像数 3](#)

### 製品の概要

製品名	Anti-Citrate synthetase antibody [EPR8066]
製品の詳細	Rabbit monoclonal [EPR8066] to Citrate synthetase
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt
種交差性	<b>交差種:</b> Human <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.
ポジティブ・コントロール	HepG2, Caco-2, 293T, and HeLa cell lysates, Human kidney tissue
特記事項	<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> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>
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ab129088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。

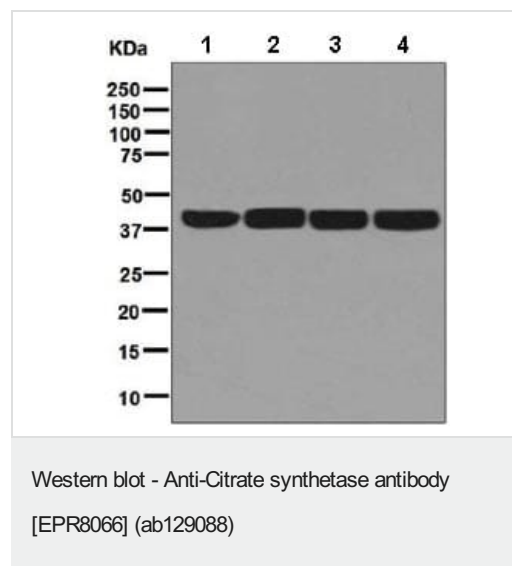
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 45 kDa (predicted molecular weight: 51 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

**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



**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

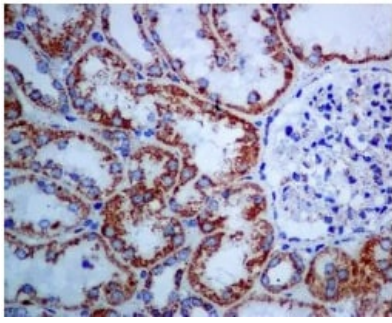
**Lane 4 :** HeLa cell lysate

Lysates/proteins at 10 µg per lane.

### Secondary

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

**Predicted band size:** 51 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Citrate synthetase antibody [EPR8066] (ab129088)

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]  
(ab129088)

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

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