


### Anti-CCT2 antibody [EPR4083] ab109184

リコンビナント **RabMAb**

**3 References** [画像数 4](#)

#### 製品の概要

製品名	Anti-CCT2 antibody [EPR4083]
製品の詳細	Rabbit monoclonal [EPR4083] to CCT2
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB, IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, 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	HeLa, MCF-7 and A431 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>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 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	EPR4083

アイソタイプIgG

アプリケーション

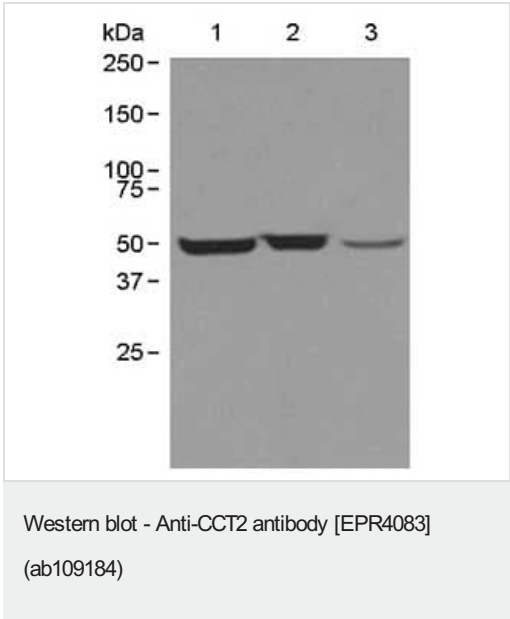
The Abpromise guarantee      Abpromise保証は、 次のテスト済みアプリケーションにおけるab109184の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/250.
WB		1/10000 - 1/50000. Predicted molecular weight: 57 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
配列類似性	Belongs to the TCP-1 chaperonin family.
細胞内局在	Cytoplasm.

画像

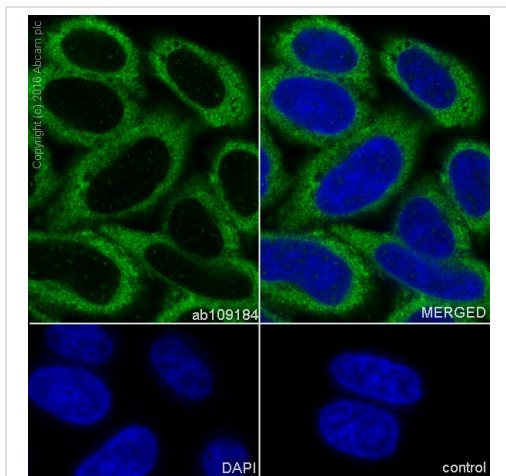


**All lanes :** Anti-CCT2 antibody [EPR4083] (ab109184) at 1/10000 dilution

- Lane 1 :** HeLa cell lysate
- Lane 2 :** MCF-7 cell lysate
- Lane 3 :** A431 cell lysate

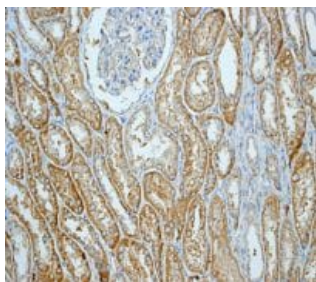
Lysates/proteins at 10 µg per lane.

**Predicted band size:** 57 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CCT2 antibody [EPR4083] (ab109184)

Immunofluorescence staining of HeLa cells with purified ab109184 at a working dilution of 1/500, counter-stained with DAPI. The secondary antibody was an Alexa Fluor® 488 conjugated goat anti-rabbit (**ab150077**), used at a dilution of 1/1000. The cells were fixed in 100% methanol. The negative control is shown in bottom right hand panel - for the negative control, PBS was used instead of the primary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCT2 antibody [EPR4083] (ab109184)

ab109184, at 1/100 dilution, staining CCT2 in 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-CCT2 antibody [EPR4083] (ab109184)

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