

### Anti-CRB3 antibody [14F9] ab180835

★★★★★ [1 Abreviews](#) [4 References](#) [画像数 3](#)

#### 製品の概要

製品名	Anti-CRB3 antibody [14F9]
製品の詳細	Rat monoclonal [14F9] to CRB3
由来種	Rat
特異性	The antibody recognizes the full length CRB3 protein but not the extra cellular domain of CRB3. Recognize the overexpressed human form and the endogenous form in mouse.
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Recombinant full length protein corresponding to Rat CRB3. Database link: <a href="#">301112</a>
ポジティブ・コントロール	Mouse kidney and colon tissue lysates; HEK293T cells overexpressed with CRB3. Mouse intestine tissue. HeLa cells.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</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 long term. Avoid freeze / thaw cycle.
バッファー	PFHM culture media
精製度	Protein G purified
特記事項(精製)	Lyophilized protein G purified in PBS pH7.4
ポリ/モノ	モノクローナル
クローン名	14F9
アイソタイプ	IgG2c

## アプリケーション

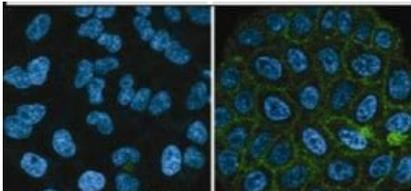
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 13 kDa.
ICC/IF		1/100.

## ターゲット情報

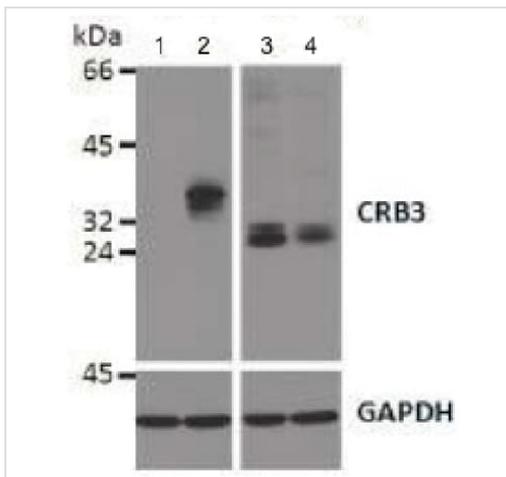
機能	Involved in the establishment of cell polarity in mammalian epithelial cells. Regulates the morphogenesis of tight junctions.
組織特異性	Preferentially expressed in epithelial tissues. Expressed at high levels in lung, kidney, retina, colon and mammary glands. Expressed at moderate levels in liver, spleen, pancreas, placenta and prostate.
ドメイン	The PDZ-binding motif is involved in the interactions with PARD6A and MPP5.
細胞内局在	Apical cell membrane. Cell junction > tight junction. Localizes primarily to the apical membrane with a small fraction in the upper part of tight junctions of epithelial cells.

## 画像



Immunofluorescence analysis of HeLa cell labeling CRB3 with **ab1808350** at a 1/100 dilution. DAPI was used to stain the nuclei.

Immunocytochemistry/ Immunofluorescence - Anti-CRB3 antibody [14F9] (ab180835)



Western blot - Anti-CRB3 antibody [14F9] (ab180835)

**All lanes** : Anti-CRB3 antibody [14F9] (ab180835) at 1/1000 dilution

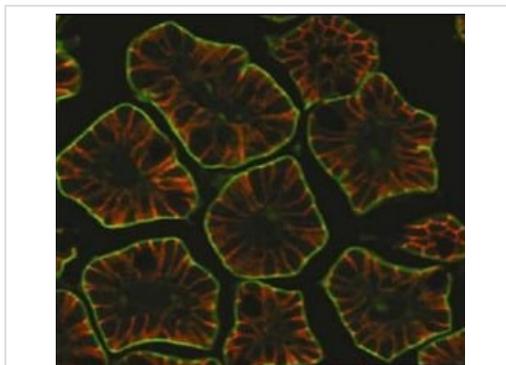
**Lane 1** : HEK293T cells overexpressed with control vector

**Lane 2** : HEK293T cells overexpressed with CRB3

**Lane 3** : Mouse kidney tissue lysate

**Lane 4** : Mouse colon tissue lysate

**Predicted band size:** 13 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CRB3 antibody [14F9] (ab180835)

Immunofluorescence analysis of Mouse intestine labeling CRB3 with [ab180835](#) at a 1/100 dilution. E-cadherin staining was used to highlight the lateral membrane in mouse intestine.

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