


### Anti-Cadherin 9 antibody [EPR5113] ab124803

リコンビナント RabMAb

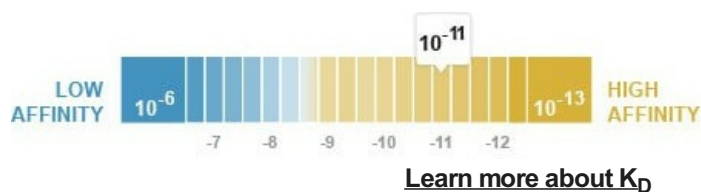
1 Abreviews 画像数 4

#### 製品の概要

製品名	Anti-Cadherin 9 antibody [EPR5113]
製品の詳細	Rabbit monoclonal [EPR5113] to Cadherin 9
由来種	Rabbit
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra), WB <b>適用なし:</b> ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat 
免疫原	Synthetic peptide within Human Cadherin 9 aa 750 to the C-terminus (intracellular). The exact sequence is proprietary.
ポジティブ・コントロール	293T, U87-MG, Human testis, NIH/3T3 and Caco 2 lysates; Permeabilized 293T cells
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 -20°C. Stable for 12 months at -20°C.
解離定数 (K <sub>D</sub> 値)	K <sub>D</sub> = 2.40 x 10 <sup>-11</sup> M



バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR5113
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ab124803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。

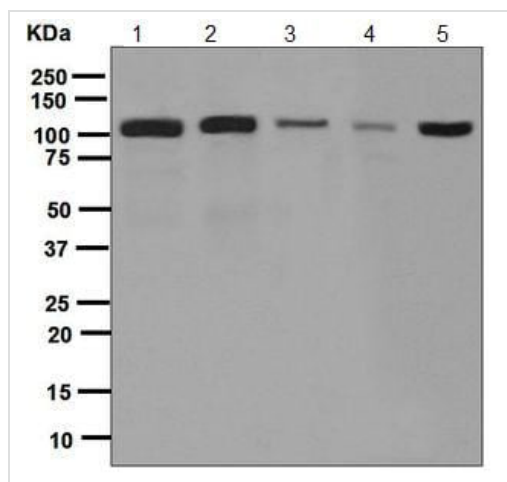
アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/100 - 1/500. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Detects a band of approximately 110 kDa (predicted molecular weight: 88 kDa).

追加情報 Is unsuitable for ICC/IF, IHC-P or IP.

## ターゲット情報

機能	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.
配列類似性	Contains 5 cadherin domains.
ドメイン	Three calcium ions are usually bound at the interface of each cadherin domain and rigidify the connections, imparting a strong curvature to the full-length ectodomain.
細胞内局在	Cell membrane.

## 画像



Western blot - Anti-Cadherin 9 antibody [EPR5113]  
(ab124803)

**All lanes :** Anti-Cadherin 9 antibody [EPR5113] (ab124803) at 1/1000 dilution

**Lane 1 :** 293T (Human embryonic kidney epithelial cell) cell lysate

**Lane 2 :** U-87 MG (Human glioblastoma-astrocytoma epithelial cell line) cell lysate

**Lane 3 :** Human testis lysate

**Lane 4 :** NIH/3T3 cell lysate

**Lane 5 :** Caco-2 cell lysate

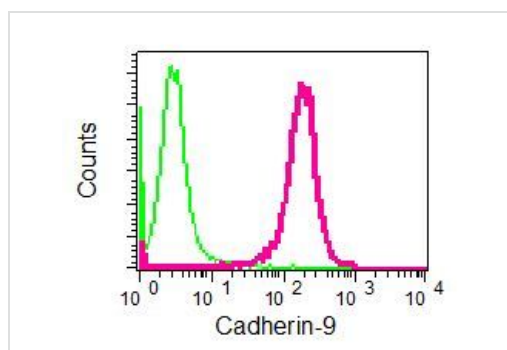
Lysates/proteins at 10 µg per lane.

### Secondary

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

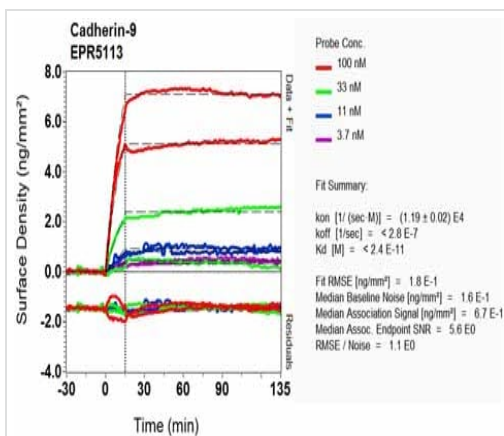
**Predicted band size:** 88 kDa

**Observed band size:** 110 kDa



Flow Cytometry (Intracellular) - Anti-Cadherin 9  
antibody [EPR5113] (ab124803)

Intracellular flow cytometric analysis of permeabilized 293T cells using ab124803 at 1/100 dilution (red) or a rabbit IgG (negative) (green).



OL-RD Scanning - Anti-Cadherin 9 antibody  
[EPR5113] (ab124803)

Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

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-Cadherin 9 antibody [EPR5113] (ab124803)

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

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