

### Anti-CD103 antibody [EPR4166] ab108503

リコンビナント **RabMAb**

**3 References**   [画像数 2](#)

#### 製品の概要

製品名	Anti-CD103 antibody [EPR4166]
製品の詳細	Rabbit monoclonal [EPR4166] to CD103
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt, ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Human
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	HuT-78, Jurkat, 431, HeLa and K562 cell lysates.
特記事項	Clone EPR4166 is different from clone EPR4166(2).  This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <a href="#">see here</a> .  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> .  Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these 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 -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 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	EPR4166
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ab108503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。

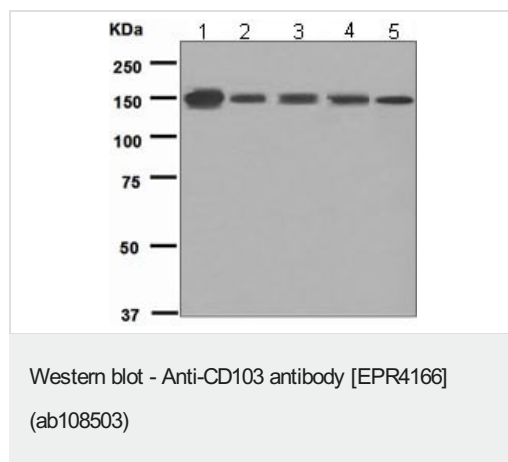
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 150 kDa (predicted molecular weight: 130 kDa).

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

## ターゲット情報

<b>機能</b>	Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
<b>組織特異性</b>	Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells.
<b>配列類似性</b>	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
<b>ドメイン</b>	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
<b>細胞内局在</b>	Membrane.

## 画像



**All lanes :** Anti-CD103 antibody [EPR4166] (ab108503) at 1/1000 dilution

**Lane 1 :** HuT-78 cell lysate

**Lane 2 :** Jurkat cell lysate

**Lane 3 :** A431 cell lysate

**Lane 4 :** HeLa cell lysate

**Lane 5 :** K562 cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 130 kDa

**Observed band size:** 150 kDa

### 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-CD103 antibody [EPR4166] (ab108503)

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

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