

# Anti-Desmocollin 1 antibody [EPR8220] ab150382

リコンビナント RabMAb

★★★★☆ **1 Abreviews** **2 References** **画像数 3**

### 製品の概要

製品名	Anti-Desmocollin 1 antibody [EPR8220]
製品の詳細	Rabbit monoclonal [EPR8220] to Desmocollin 1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide within Human Desmocollin 1 aa 850 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: <a href="#">Q08554</a>
ポジティブ・コントロール	WB: A375 and A431 whole cell lysates. Human skin tissue lysate. Mouse brain, skin, and kidney tissue lysates. Rat brain and kidney tissue lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> 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> .

### 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	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR8220

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ab150382の使用に適用されず**  
 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。

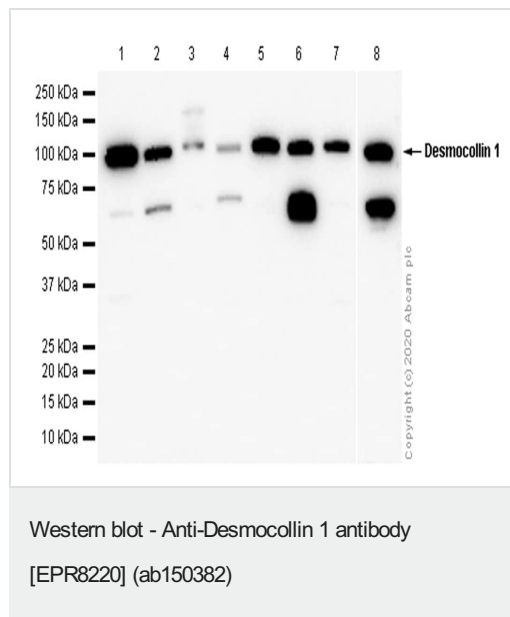
アプリケーション	Abreviews	特記事項
WB		1/10000. Predicted molecular weight: 100 kDa. <b>For unpurified use at 1/1000 - 1/10000.</b>

ターゲット情報

**関連性**      Desmocollin 1 is a component of intercellular desmosome junctions. It is involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. It may contribute to epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms. Desmocollin 1 is linked to the keratinization of epithelial tissues.

**細胞内局在**      Cell membrane; Single-pass type I membrane protein. Cell junction; desmosome.

画像



**All lanes :** Anti-Desmocollin 1 antibody [EPR8220] (ab150382) at 1/10000 dilution (purified)

- Lane 1 :** A375 (Human malignant melanoma epithelial cell) whole cell lysate
- Lane 2 :** A431 (Human epidermoid carcinoma epithelial cell) whole cell lysate
- Lane 3 :** Human skin lysate
- Lane 4 :** Mouse brain lysate
- Lane 5 :** Mouse spleen lysate
- Lane 6 :** Mouse kidney lysate
- Lane 7 :** Rat brain lysate
- Lane 8 :** Rat kidney lysate

Lysates/proteins at 20 µg per lane.

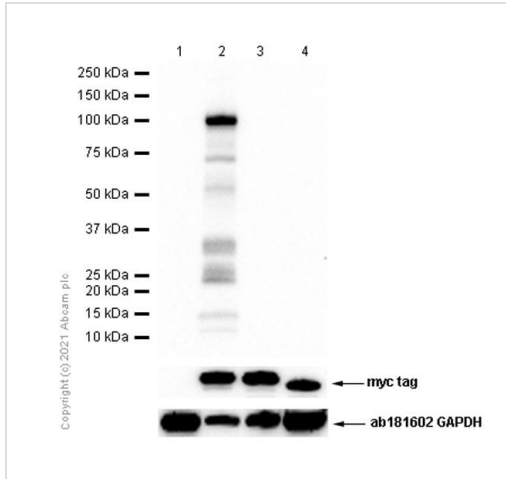
**Secondary**

**All lanes :** Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

**Predicted band size:** 100 kDa

**Observed band size:** 100 kDa

We are unsure about the extra bands. They might be the deglycosylated forms as described in PMID: 25918164.



Western blot - Anti-Desmocollin 1 antibody [EPR8220] (ab150382)

**All lanes** : Anti-Desmocollin 1 antibody [EPR8220] (ab150382) at 1/500000 dilution

**Lane 1** : Empty vector transfected 293T (Human embryonic kidney epithelial cell) whole cell lysate

**Lane 2** : 293T cells transfected with myc-his tagged full length Desmocollin-1 expression vector, whole cell lysate

**Lane 3** : 293T cells transfected with myc-his tagged full length Desmocollin-2 expression vector, whole cell lysate

**Lane 4** : 293T cells transfected with myc-his tagged full length Desmocollin-3 expression vector, whole cell lysate

#### Secondary

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

**Predicted band size:** 100 kDa

**Observed band size:** 100 kDa

**Exposure time:** 7 seconds

Blocking and diluting buffer and concentration: 5% NFDM/TBST

Why choose a recombinant antibody?

<p><b>Research with confidence</b> Consistent and reproducible results</p>	<p><b>Long-term and scalable supply</b> Recombinant technology</p>
<p><b>Success from the first experiment</b> Confirmed specificity</p>	<p><b>Ethical standards compliant</b> Animal-free production</p>

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

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