

Anti-Plakophilin 1 antibody [EPR14890] ab183512

リコンビナント **RabMAb**

2 References 画像数 5

製品の概要

製品名	Anti-Plakophilin 1 antibody [EPR14890]
製品の詳細	Rabbit monoclonal [EPR14890] to Plakophilin 1
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF, Flow Cyt (Intra)
種交差性	交差種: Mouse, 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	Mouse skin, Human skin and Human tonsil tissue lysates and A431 and HACAT cell lysates; HACAT 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"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR14890
アイソタイプ	IgG

アプリケーション

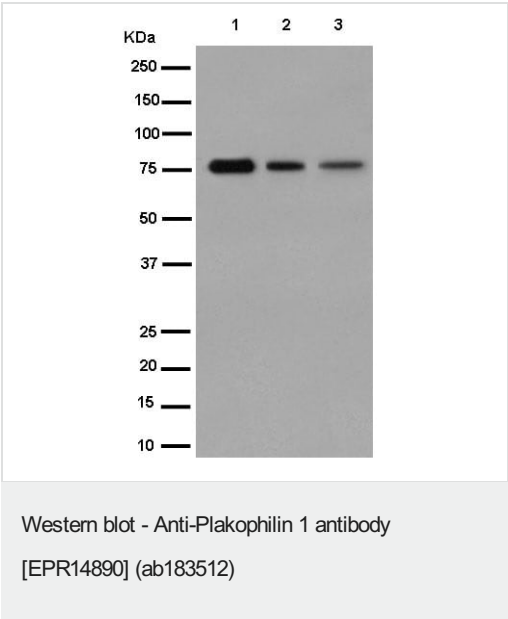
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab183512の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/20000. Detects a band of approximately 75 kDa (predicted molecular weight: 81 kDa).
ICC/IF		1/100.
Flow Cyt (Intra)		1/90. <u>ab172730</u> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Seems to play a role in junctional plaques. Contributes to epidermal morphogenesis.
組織特異性	Isoform 2 is widely expressed. Isoform 1 is expressed in stratified squamous, complex, glandular duct and bladder epithelia.
関連疾患	Ectodermal dysplasia-skin fragility syndrome
配列類似性	Belongs to the beta-catenin family. Contains 9 ARM repeats.
細胞内局在	Nucleus and Nucleus. Cell junction, desmosome.

画像



All lanes : Anti-Plakophilin 1 antibody [EPR14890] (ab183512) at 1/20000 dilution

Lane 1 : Mouse skin tissue lysate

Lane 2 : A431 cell lysate

Lane 3 : HACAT cell lysate

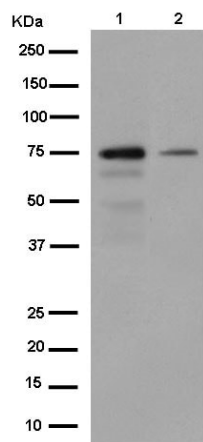
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 81 kDa

Observed band size: 75 kDa



Western blot - Anti-Plakophilin 1 antibody
[EPR14890] (ab183512)

All lanes : Anti-Plakophilin 1 antibody [EPR14890] (ab183512) at 1/5000 dilution

Lane 1 : Human skin tissue lysate

Lane 2 : Human tonsil tissue lysate

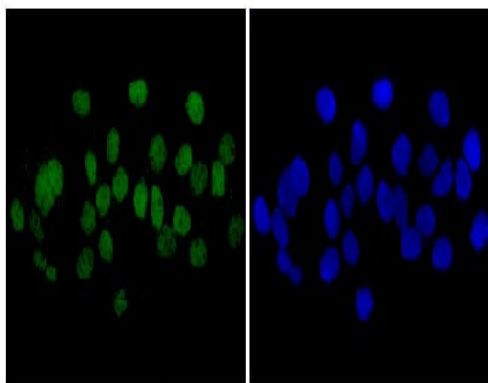
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

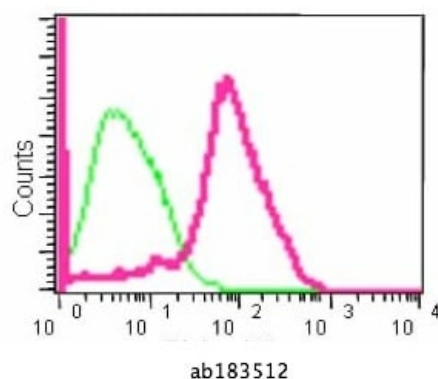
Predicted band size: 81 kDa

Observed band size: 75 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Plakophilin 1 antibody [EPR14890] (ab183512)

Immunofluorescent staining of 4% paraformaldehyde fixed HACAT cells labeling Plakophilin 1 using ab183512 at a 1/100 dilution followed by Goat anti Rabbit IgG (Alexa Fluor®488) secondary at 1/200 dilution. Counterstained with Dapi (bue).



Flow Cytometry (Intracellular) - Anti-Plakophilin 1 antibody [EPR14890] (ab183512)

Intracellular flow cytometric analysis of HACAT cells (2% paraformaldehyde fixed) labeling Plakophilin 1 with ab183512 at 1/90 dilution (red) compared to a Rabbit monoclonal isotype control (green).

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-Plakophilin 1 antibody [EPR14890] (ab183512)

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