

# Anti-Psoriasin antibody [EPR10433(2)] ab172966

Recombinant RabMAb

4 Images

### Overview

<b>Product name</b>	Anti-Psoriasin antibody [EPR10433(2)]
<b>Description</b>	Rabbit monoclonal [EPR10433(2)] to Psoriasin
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Does not react with:</b> Mouse, Rat
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Human pancreas, A431 and MDA-MB435 lysates.
<b>General notes</b>	<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>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR10433(2)

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab172966 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 11 kDa.
IP		1/10 - 1/100.

### Application notes

Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

## Target

### Tissue specificity

Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.

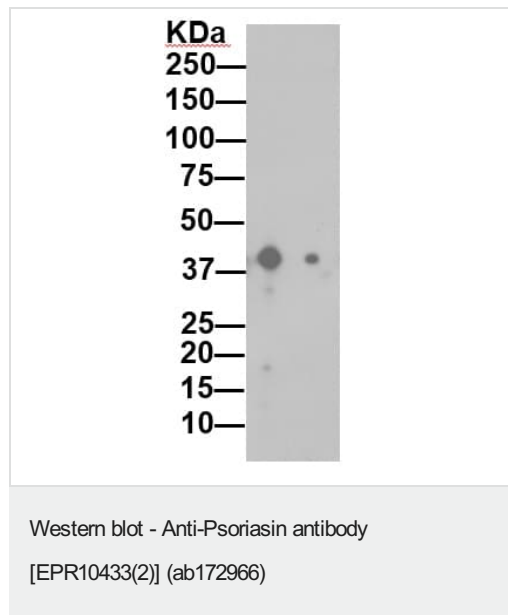
### Sequence similarities

Belongs to the S-101 family.  
Contains 2 EF-hand domains.

### Cellular localization

Cytoplasm. Secreted. Secreted by a non-classical secretory pathway.

## Images



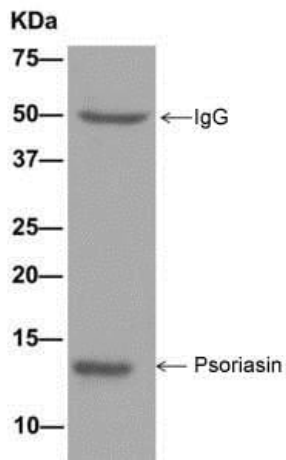
**Lane 1** : Anti-Psoriasin antibody [EPR10433(2)] (ab172966) at 1/1000 dilution

**Lane 2** : Anti-Psoriasin antibody [EPR10433(2)] (ab172966) at 1/10000 dilution

**All lanes** : Full length recombinant protein tagged GST

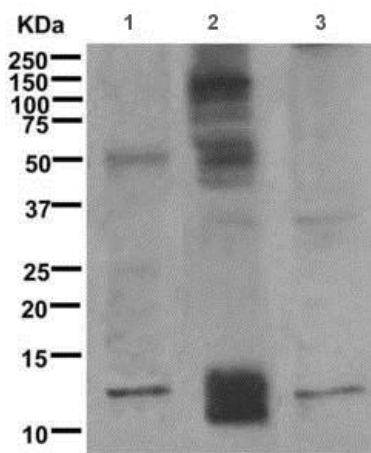
**Predicted band size:** 11 kDa

**Observed band size:** 37 kDa



Western blot analysis on immunoprecipitation pellet from A431 cell lysate using ab172966.

Immunoprecipitation - Anti-Psoriasin antibody  
[EPR10433(2)] (ab172966)



**All lanes** : Anti-Psoriasin antibody [EPR10433(2)] (ab172966) at 1/1000 dilution

**Lane 1** : Human pancreas lysate

**Lane 2** : A431 cell lysate

**Lane 3** : MDA-MB-435 cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 11 kDa

Western blot - Anti-Psoriasin antibody  
[EPR10433(2)] (ab172966)

### 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-Psoriasis antibody [EPR10433(2)] (ab172966)

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

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- Extensive multi-media technical resources to help you
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