

Product datasheet

Anti-Desmoglein 3/PVA antibody - N-terminal  
ab228726

2 Images

Overview

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<b>Product name</b>	Anti-Desmoglein 3/PVA antibody - N-terminal
<b>Description</b>	Rabbit polyclonal to Desmoglein 3/PVA - N-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide within Human Desmoglein 3/PVA (N terminal). The exact sequence is proprietary. (Carrier-protein conjugated). Database link: <a href="#">P32926</a>
<b>Positive control</b>	WB: A431 whole cell extract. IP: A431 whole cell extract.
<b>General notes</b>	Previously labelled as Desmoglein 3.

Properties

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<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: 7.00 Preservative: 0.025% Proclin Constituents: PBS, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

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Our [Abpromise guarantee](#) covers the use of **ab228726** in the following tested applications.

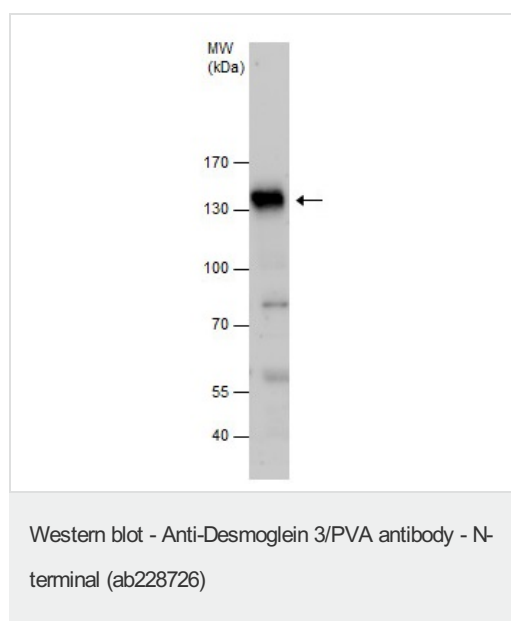
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 108 kDa.
IP		1/100 - 1/500.

## Target

<b>Function</b>	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
<b>Tissue specificity</b>	Epidermis, tongue, tonsil, esophagus and carcinomas.
<b>Sequence similarities</b>	Contains 4 cadherin domains.
<b>Domain</b>	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.
<b>Cellular localization</b>	Cell membrane. Cell junction > desmosome.

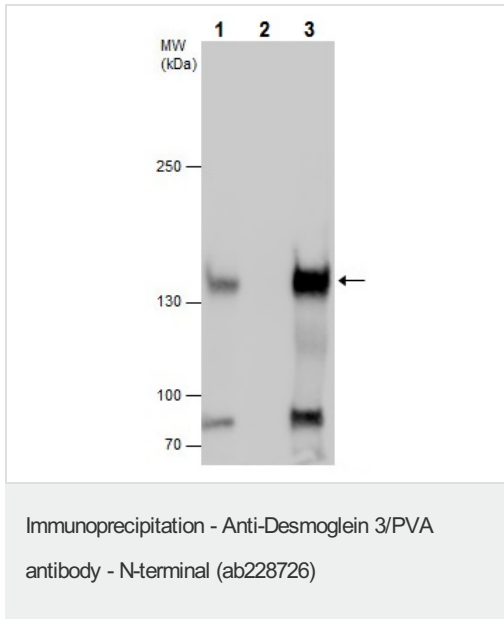
## Images



Anti-Desmoglein 3/PVA antibody - N-terminal (ab228726) at 1/1000 dilution + A431 (human epidermoid carcinoma cell line) whole cell extract at 30 µg

**Predicted band size:** 108 kDa

7.5% SDS-PAGE gel.



Desmoglein 3/PVA was immunoprecipitated from A431 (human epidermoid carcinoma cell line) whole cell extract with 5 µg ab228726. Western blot was performed from the immunoprecipitate using ab228726. Anti-Rabbit IgG was used as a secondary reagent.

**Lane 1:** A431 whole cell extract.

**Lane 2:** Control IgG IP in A431 whole cell extract.

**Lane 3:** ab228726 IP in A431 whole cell extract.

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

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