

## Recombinant Desmoglein 3/PVA Monoclonal Antibody

catalog number: **AN301898L**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

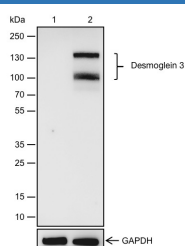
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                           |
| <b>Immunogen</b>    | Recombinant human Desmoglein 3/PVA fragment                     |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | IgG, κ                                                          |
| <b>Clone</b>        | C321519                                                         |
| <b>Purification</b> | Protein A purified                                              |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

### Recommended Dilution

|            |               |
|------------|---------------|
| <b>WB</b>  | 1:1000-1:5000 |
| <b>IHC</b> | 1:50-1:100    |

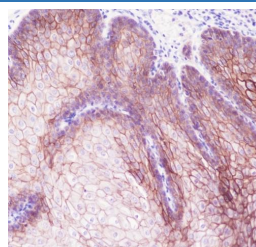
### Data



Western Blot with Desmoglein 3/PVA Monoclonal Antibody at dilution of 1:5000. Lane 1: 293T (Negative control), Lane 2: A431

**Observed-MW: 108, 135 kDa**

**Calculated-MW: 108 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus using Desmoglein 3/PVA Monoclonal Antibody at dilution of 1:100.

### Preparation & Storage

|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag                                                         |

### Background

Desmoglein 3/PVA is a member of the desmoglein family and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calcium-binding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. Desmoglein 3 preproprotein is proteolytically processed to generate the mature glycoprotein. Desmoglein 3 has been identified as the autoantigen of the autoimmune blistering disease pemphigus vulgaris.

### For Research Use Only

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