

# Product Datasheet

## Desmoglein-2 Antibody (JB96-37) NBP2-75469

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-75469****Desmoglein-2 Antibody (JB96-37)****Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                                                             |
| <b>Clone</b>                   | JB96-37                                                                                |
| <b>Preservative</b>            | 0.05% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG                                                                                    |
| <b>Purity</b>                  | Protein A purified                                                                     |
| <b>Buffer</b>                  | TBS (pH7.4), 0.05% BSA, 40% Glycerol                                                   |
| <b>Target Molecular Weight</b> | 150 kDa                                                                                |

**Product Description**

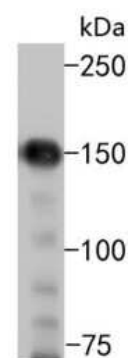
|                    |                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                        |
| <b>Gene Symbol</b> | DSG2                                                                                                                                          |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                             |
| <b>Immunogen</b>   | Recombinant protein within Human Desmoglein-2 aa 961-1,118 / 1,118. (SwissProt: Q14126 Human; SwissProt: O55111 Mouse; SwissProt: F1LYX9 Rat) |

**Product Application Details**

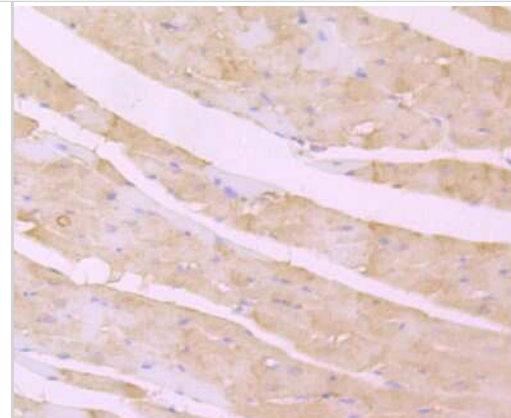
|                              |                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin                                                 |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:50-1:200 |

**Images**

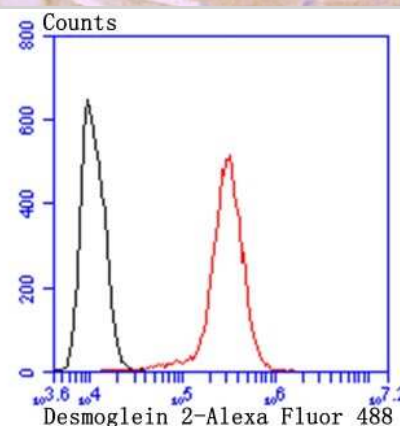
Western Blot: Desmoglein-2 Antibody (JB96-37) [NBP2-75469] - Western blot analysis of Desmoglein 2 on Siha cell lysates using anti-Desmoglein 2 antibody at 1/500 dilution.



**Immunohistochemistry-Paraffin: Desmoglein-2 Antibody (JB96-37) [NBP2-75469]** - Analysis of paraffin-embedded rat heart tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



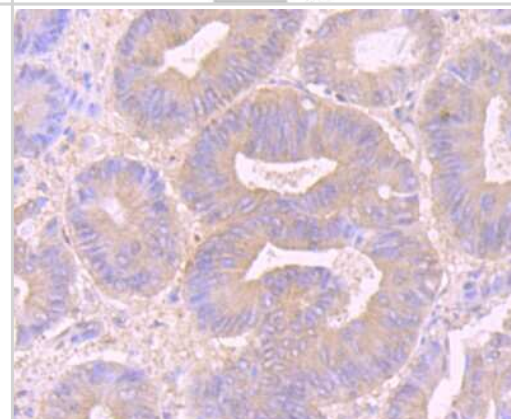
**Flow Cytometry: Desmoglein-2 Antibody (JB96-37) [NBP2-75469]** - Analysis of A431 cells with Desmoglein 2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



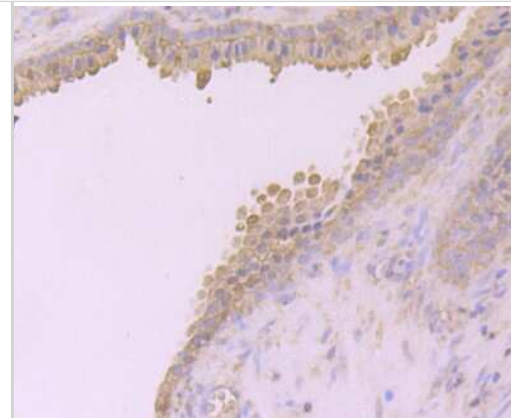
**Western Blot: Desmoglein-2 Antibody (JB96-37) [NBP2-75469]** - Analysis of Desmoglein 2 on A431 cell using anti-Desmoglein 2 antibody at 1/500 dilution.



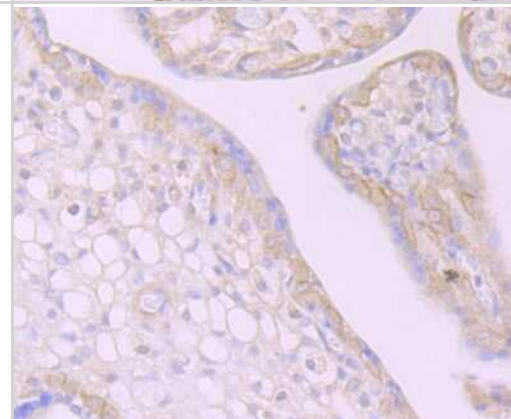
**Immunohistochemistry-Paraffin: Desmoglein-2 Antibody (JB96-37) [NBP2-75469]** - Analysis of paraffin-embedded human colon cancer tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Desmoglein-2 Antibody (JB96-37) [NBP2-75469] - Analysis of paraffin-embedded human prostate tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Desmoglein-2 Antibody (JB96-37) [NBP2-75469] - Analysis of paraffin-embedded human placenta tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Desmoglein-2 Antibody (JB96-37) [NBP2-75469] - Analysis of paraffin-embedded mouse small intestine tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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