
Desmoglein 2 Recombinant Rabbit mAb

Catalog Number: bsm-54310R

Target Protein: Desmoglein 2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 7D6

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:400-800), IF (1:100-500)

Reactivity: Human, Mouse (predicted: Rat)

Predicted MW: 150 kDa

Entrez Gene: 1829

Swiss Prot: Q14126

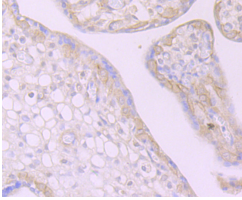
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

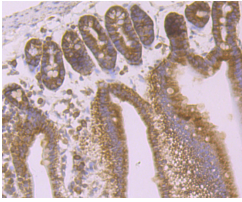
Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Background: Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 2 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This second family member is expressed in colon, colon carcinoma, and other simple and stratified epithelial-derived cell lines.

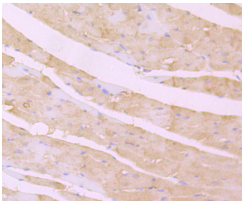
VALIDATION IMAGES



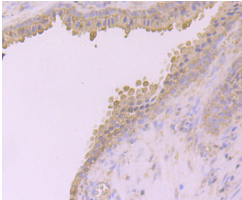
Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



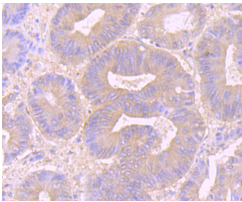
Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-Desmoglein 2 antibody. Counter stained with hematoxylin.