

DSG3/Desmoglein-3 Rabbit pAb

Catalog No.: A25099

Basic Information

Observed MW

Refer to figures

Calculated MW

108kDa

Category

Primary antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Human

Background

This gene encodes 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. The encoded preprotein is proteolytically processed to generate the mature glycoprotein. This gene is present in a gene cluster with other desmoglein gene family members on chromosome 18. The encoded protein has been identified as the autoantigen of the autoimmune blistering disease pemphigus vulgaris.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1830

Swiss Prot

P32926

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PVA; ABOLM; CDHF6; Desmoglein 3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

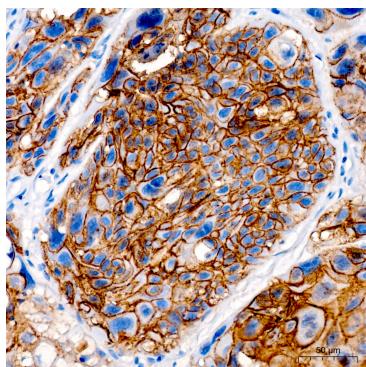
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human lung squamous carcinoma tissue using DSG3/Desmoglein-3 Rabbit pAb (A25099) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.