

For Research Use Only

DSC3 Polyclonal antibody, PBS Only

Catalog Number: 31154-1-PBS



Basic Information

Catalog Number:

31154-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34648

GenBank Accession Number:

NM_001941

GeneID (NCBI):

1825

UNIPROT ID:

Q14574

Full Name:

desmocollin 3

Calculated MW:

100 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

Background Information

Desmocollin-3 (DSC3), also known as CDHF3 and DSC4, is a member of the cadherin superfamily of calcium-dependent cell adhesion molecules and a major component of desmosomes. It has 2 isoforms with molecular masses of 100 and 93 kDa. It is particularly expressed in the vagina, testis, skin, oral mucosa and esophagus. Its subcellular localization is at the cell membrane. Post-translational modifications, including glycosylation, have been described.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

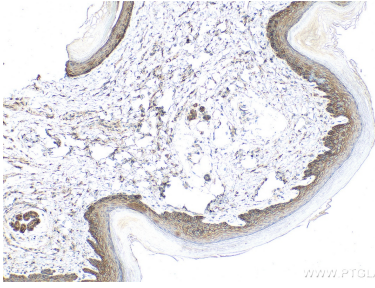
For technical support and original validation data for this product please contact:

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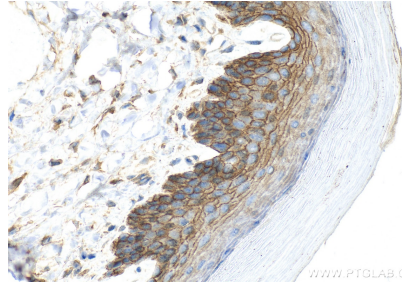
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Selected Validation Data



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Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 31154-1-AP (DSC3 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31154-1-PBS in a different storage buffer formulation.



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Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 31154-1-AP (DSC3 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31154-1-PBS in a different storage buffer formulation.