

DSC3 Polyclonal antibody

Catalog Number: 31154-1-AP

Basic Information

Catalog Number:	31154-1-AP	GenBank Accession Number:	NM_001941	Purification Method:	Antigen affinity Purification
Concentration:	600 ug/ml	GeneID (NCBI):	1825	Recommended Dilutions:	IHC 1:200-1:800
Source:	Rabbit	UNIPROT ID:	Q14574		
Isotype:	IgG	Full Name:	desmocollin 3		
Immunogen Catalog Number:	AG34648	Calculated MW:	100 kDa		

Applications

Tested Applications:	IHC, ELISA	Positive Controls:	
Species Specificity:	human	IHC :	mouse skin tissue,

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

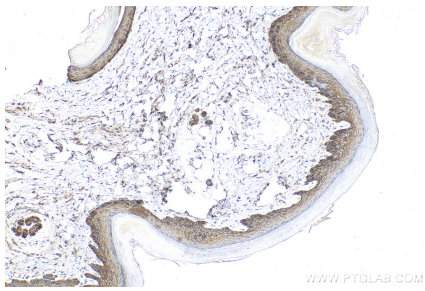
Background Information

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.

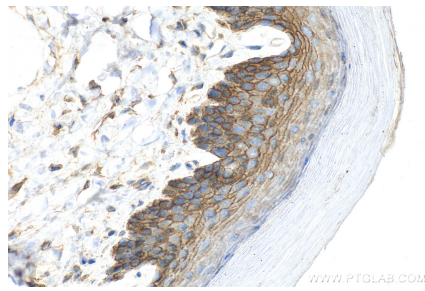
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



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).



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).