

For Research Use Only

DSG1 Polyclonal antibody

Catalog Number: 24587-1-AP **3 Publications**



Basic Information

Catalog Number: 24587-1-AP	GenBank Accession Number: BC153001	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 587 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1828	Recommended Dilutions: IHC 1:200-1:800 IF 1:10-1:100
Source: Rabbit	Full Name: desmoglein 1	
Isotype: IgG	Calculated MW: 1049 aa, 114 kDa	
Immunogen Catalog Number: AG20184		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human skin cancer tissue, IF : A431 cells,
Cited Applications: IF, IHC	
Species Specificity: human	
Cited Species: human	
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

Notable Publications

Author	Pubmed ID	Journal	Application
Ling Leng	32967725	Stem Cell Res Ther	IF
Martyna Pakuła	31110245	Sci Rep	IHC, IF
Ieva Bagdonaite	32329196	EMBO Rep	IF

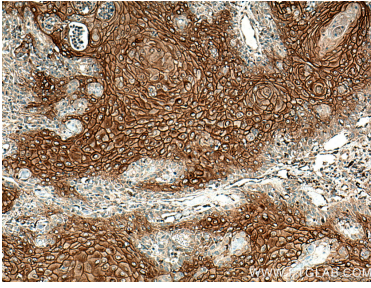
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

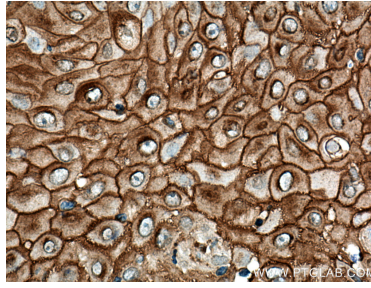
For technical support and original validation data for this product please contact:
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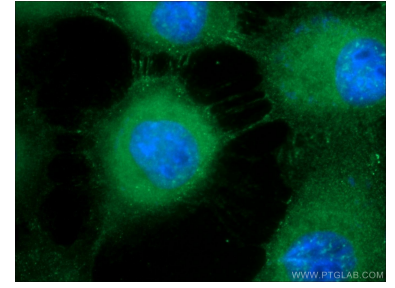
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 24587-1-AP (DSG1 antibody) at dilution of 1:400 (under 10x lens). heat mediated antigen retrieval with Tris-EDTA buffer(pH9).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 24587-1-AP (DSG1 antibody) at dilution of 1:400 (under 40x lens). heat mediated antigen retrieval with Tris-EDTA buffer(pH9).



Immunofluorescent analysis of A431 cells using 24587-1-AP (DSG1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).