

For Research Use Only

# DSG2 Polyclonal antibody

Catalog Number: 29206-1-AP

Featured Product



## Basic Information

Catalog Number:

29206-1-AP

Size:

150ul, Concentration: 750 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20633

GenBank Accession Number:

BC099655

GeneID (NCBI):

1829

Full Name:

desmoglein 2

Calculated MW:

1118 aa, 122 kDa

Observed MW:

150-160 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF 1:50-1:500

## Applications

Tested Applications:

IF, WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, HEK-293 cells

IF : MCF-7 cells,

## Background Information

### 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

\*\*\* 20ul sizes contain 0.1% BSA

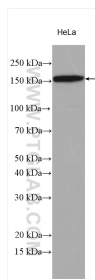
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

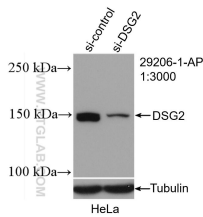
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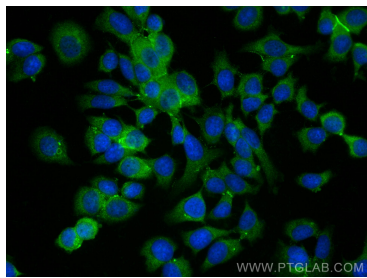
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 29206-1-AP (DSG2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of DSG2 antibody (29206-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DSG2 transfected HeLa cells.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using DSG2 antibody (29206-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).