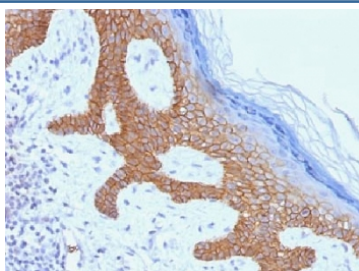


Desmoglein 3 Antibody / DSG3 [clone DSG3/1535] (V3325)

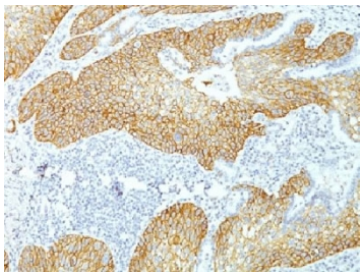
Catalog No.	Formulation	Size
V3325-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3325-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3325SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	DSG3/1535
Purity	Protein G affinity chromatography
UniProt	P32926
Localization	Cell surface
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Desmoglein 3 antibody is available for research use only.



IHC testing of FFPE human skin with Desmoglein 3 antibody (clone DSG3/1535).
Required HIER: boil tissue sections in 10mM citrate buffer, pH 6, for 10-20 min.



IHC testing of FFPE human lung squamous cell carcinoma with Desmoglein 3 antibody (clone DSG3/1535). Required HIER: boil tissue sections in 10mM citrate buffer, pH 6, for 10-20 min.

Description

Desmoglein 3 is a component of intercellular desmosome junctions. It is involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. [UniProt]

Explore our [Desmoglein 3 Antibody - Human Protein Microarray Validated Clone DSG3/2838](#) page for a broader view of DSG3 expression in stratified epithelia with supporting microarray specificity validation data.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Desmoglein 3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A protein fragment corresponding to the extracellular portion of human DSG3 was used as the immunogen for the Desmoglein 3 antibody.

Storage

Store the Desmoglein 3 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).