

## Anti-DSG3 antibody (50-615) (STJ11105563)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human

### PRODUCT PROPERTIES

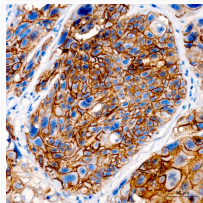
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 108kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">1830</a>
Gene Symbol	<a href="#">DSG3</a>
UniProt ID	<a href="#">DSG3_HUMAN</a>
Immunogen Region	50-615
Immunogen Sequence	EWVKFAKPCREGEDNSKRNP IAKITSDYQATQKITYRISG VGIDQPPFGIFVVDKNTGDI NITAIVDREETPSFLITCRA LNAQGLDVEKPLILTVKILD INDNPPVFSQQIFMGEIEEN SASNLSMILNATDAEPNH LNSKIAFKIVSQEPAGTPMF LLSRNTGEVRTLTNSLDREQ ASSYRLVSGADKDGEGELST QCECNIVKVDVNDNPFMFRD SQYSARIEENILSSELLRF
Specificity	Recombinant Protein corresponding to a sequence within amino acids 50-615 of human DSG3/Desmoglein-3 (NP_001935.2).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of DSG3/Desmoglein-3 in paraffin-embedded human lung squamous carcinoma tissue using DSG3/Desmoglein-3 Rabbit polyclonal antibody (STJ11105563) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.