



[Go to Product page](#)

Datasheet for ABIN7149787

## anti-Desmoglein 3 antibody (AA 70-615)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	Desmoglein 3 (DSG3)
Binding Specificity:	AA 70-615
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmoglein 3 antibody is un-conjugated
Application:	Immunofluorescence (IF), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Recombinant Human Desmoglein-3 protein (70-615AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	Desmoglein 3 (DSG3)
Alternative Name:	DSG3 ( <a href="#">DSG3 Products</a> )
Background:	Background: Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

## Target Details

Aliases: 130 kD pemphigus vulgaris antigen antibody, 130 kDa pemphigus vulgaris antigen antibody, Balding antibody, Cadherin family member 6 antibody, CDHF 6 antibody, CDHF6 antibody, Desmoglein 3 antibody, Desmoglein 3 precursor antibody, Desmoglein-3 antibody, Desmoglein3 antibody, DKFZp686P23184 antibody, DSG 3 antibody, DSG3 antibody, DSG3\_HUMAN antibody, Pemphigus vulgaris antigen antibody, PVA antibody

UniProt: [P32926](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

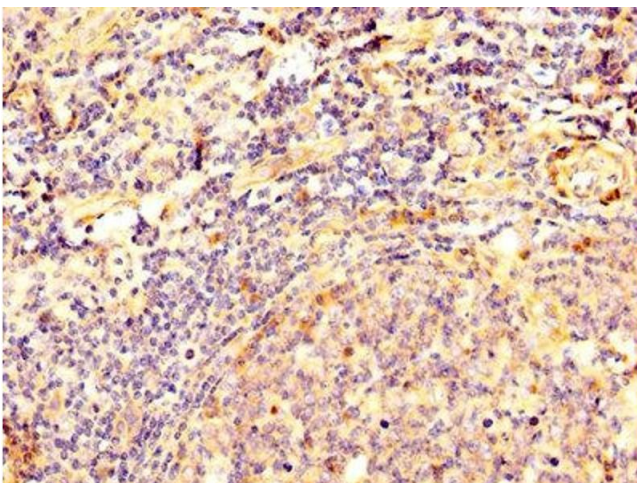
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

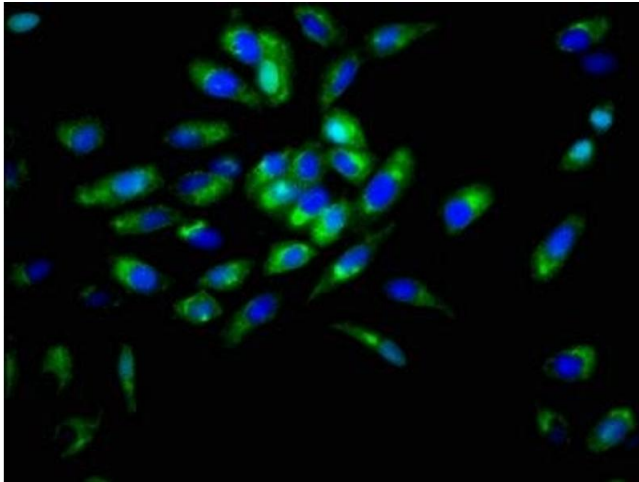
## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7149787 diluted at 1:500 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and

visualized using an HRP conjugated SP system.



### Immunofluorescence

**Image 2.** Immunofluorescence staining of HeLa cells with ABIN7149787 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).