

**Anti-Desmoglein 2 Monoclonal Antibody**  
Catalog # ABO14712**Specification**

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**Anti-Desmoglein 2 Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, FC
Primary Accession	<a href="#">Q14126</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Desmoglein 2 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-Desmoglein 2 Monoclonal Antibody - Additional Information**

**Gene ID** 1829

**Other Names**

Desmoglein-2, Cadherin family member 5, HDGC, DSG2, CDHF5

**Application Details**

WB 1:1000-1:5000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>FC 1:100

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Desmoglein 2 Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Desmoglein 2 Monoclonal Antibody - Protein Information**

**Name** DSG2

**Synonyms** CDHF5

### Function

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

### Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, desmosome

### Tissue Location

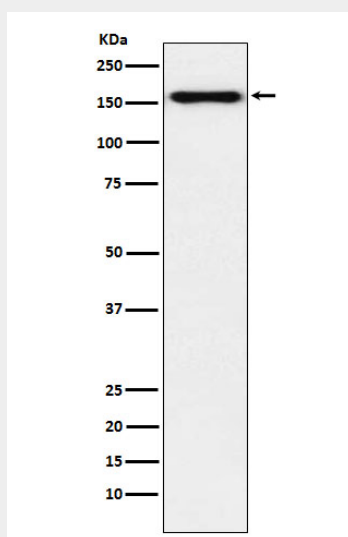
All of the tissues tested and carcinomas.

## Anti-Desmoglein 2 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Desmoglein 2 Monoclonal Antibody - Images



Western blot analysis of Desmoglein 2 expression in HeLa cell lysate.