

**Product Name: Desmoplakin (9S12) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe09927**

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## Summary

|                        |                                               |
|------------------------|-----------------------------------------------|
| <b>Production Name</b> | Desmoplakin (9S12) Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal Antibody                    |
| <b>Host</b>            | Rabbit                                        |
| <b>Application</b>     | WB,ICC/IF,FC                                  |
| <b>Reactivity</b>      | Human,Rat                                     |

## Performance

|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                                                                                             |
| <b>Modification</b> | Unmodified                                                                                                                                                               |
| <b>Isotype</b>      | IgG                                                                                                                                                                      |
| <b>Clonality</b>    | Monoclonal                                                                                                                                                               |
| <b>Form</b>         | Liquid                                                                                                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.<br>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type |
| <b>Buffer</b>       | preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term.<br>Avoid freeze / thaw cycle.                                                       |
| <b>Purification</b> | Affinity purification                                                                                                                                                    |

## Immunogen

|                          |                                                              |
|--------------------------|--------------------------------------------------------------|
| <b>Gene Name</b>         | DSP                                                          |
| <b>Alternative Names</b> | Desmoplakin I; Desmoplakin II; DPI; DP11; DSP; KPPS2; PPKS2; |
| <b>Gene ID</b>           | 1832.0                                                       |
| <b>SwissProt ID</b>      | P15924.                                                      |

## Application

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:1000-1:5000, ICC/IF 1:500-1:1000, FCM 1:100-1:200 |
| <b>Molecular Weight</b> | 332kDa                                                 |

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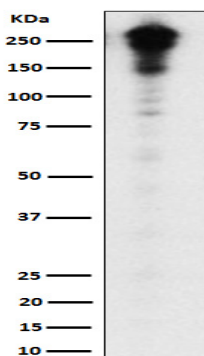


## Background

Major high molecular weight protein of desmosomes. Involved in the organization of the desmosomal cadherin-plakoglobin complexes into discrete plasma membrane domains and in the anchoring of intermediate filaments to the desmosomes. Major high molecular weight protein of desmosomes. Involved in the organization of the desmosomal cadherin-plakoglobin complexes into discrete plasma membrane domains and in the anchoring of intermediate filaments to the desmosomes.

## Research Area

## Image Data



Western blot analysis of Desmoplakin expression in A431 cell lysate.

## Note

For research use only.