

For Research Use Only

# DSC2 Recombinant antibody

Catalog Number: 84985-1-RR



## Basic Information

<b>Catalog Number:</b> 84985-1-RR	<b>GenBank Accession Number:</b> BC063291	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1824	<b>CloneNo.:</b> 241084G9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q02487	<b>Recommended Dilutions:</b> IF/ICC 1:125-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> desmocollin 2	
<b>Immunogen Catalog Number:</b> AG4956	<b>Calculated MW:</b> 100 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, ELISA	<b>Positive Controls:</b> IF/ICC : Caco-2 cells,
<b>Species Specificity:</b> human	

## Background Information

Desmocollin 2 (DSC2) is a member of the desmocollin subfamily of the cadherin superfamily. The desmocollins (DSC1-3), along with the desmogleins (DSG1-4), are found primarily in epithelial and cardiac muscle where they constitute the adhesive proteins of the intercellular desmosome junctions and are required for cell adhesion and desmosome formation. Mutations in the DSC2 gene are associated with arrhythmogenic right ventricular dysplasia-11.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

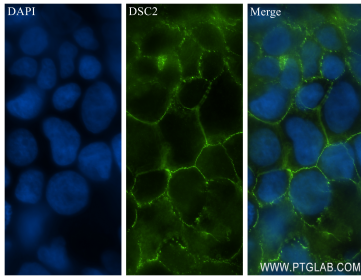
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using DSC2 antibody (84985-1-RR, Clone: 241084G9) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).