

For Research Use Only

DSC2 Recombinant antibody

Catalog Number: 84985-1-RR



Basic Information

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

Applications

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

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

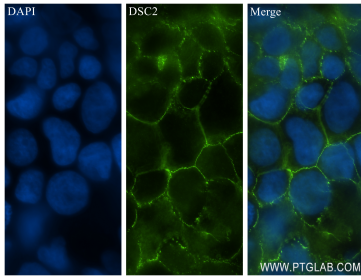
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Selected Validation Data



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).