

For Research Use Only

DSC2 Recombinant antibody, PBS Only

Catalog Number: 84985-1-PBS



Basic Information

Catalog Number: 84985-1-PBS	GenBank Accession Number: BC063291	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1824	CloneNo.: 241084G9
Source: Rabbit	UNIPROT ID: Q02487	
Isotype: IgG	Full Name: desmocollin 2	
Immunogen Catalog Number: AG4956	Calculated MW: 100 kDa	

Applications

Tested Applications:
IF/ICC, Indirect ELISA

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

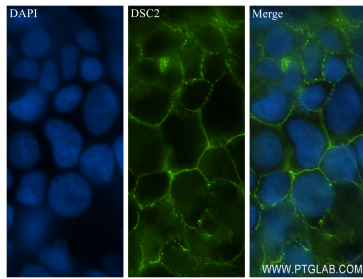
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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). This data was developed using the same antibody clone with 84985-1-PBS in a different storage buffer formulation.