



Datasheet for ABIN7149769  
**anti-Desmocollin 2 antibody (AA 520-690)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Desmocollin 2 (DSC2)
Binding Specificity:	AA 520-690
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmocollin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Desmocollin-2 protein (520-690AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	Desmocollin 2 (DSC2)
Alternative Name:	DSC2 ( <a href="#">DSC2 Products</a> )
Background:	Background: Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. May contribute to

## Target Details

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epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms.

Aliases: ARVD11 antibody, Cadherin family member 2 antibody, CDHF2 antibody, Desmocollin 3 antibody, Desmocollin-2 antibody, Desmocollin-3 antibody, Desmocollin2 antibody, Desmosomal glycoprotein II and III antibody, Desmosomal glycoprotein II antibody, Desmosomal glycoprotein II/III antibody, Desmosomal glycoprotein III antibody, DG2 antibody, DGII/III antibody, DKFZp68611137 antibody, DSC 2 antibody, DSC2 antibody, DSC2\_HUMAN antibody, DSC3 antibody

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UniProt: [Q02487](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

## Handling

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Format: Liquid

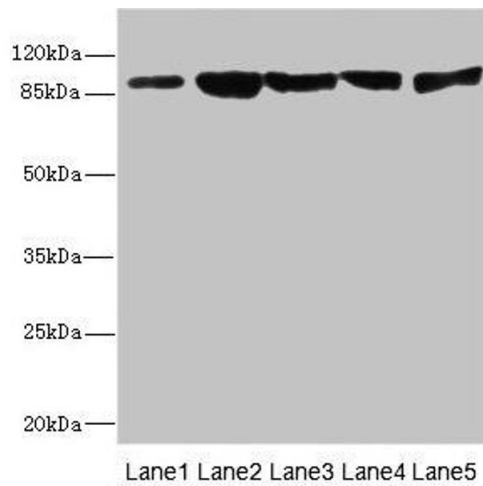
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Western blot All lanes: DSC2 antibody at 3.46  $\mu$ g/mL Lane 1: Rat heart tissue Lane 2: A549 whole cell lysate Lane 3: HepG2 whole cell lysate Lane 4: Jurkat whole cell lysate Lane 5: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 100, 94 kDa Observed band size: 94 kDa