

Anti-Desmocollin 2 antibody ab95967

★★★★★ [2 Abreviews](#) [3 References](#) [2 图像](#)

概述

产品名称	Anti-Desmocollin 2抗体
描述	兔多克隆抗体to Desmocollin 2
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment, corresponding to a region within amino acids 480-676 of Human Desmocollin 2 isoform 2A and 2B (Uniprot ID = Q02487).
阳性对照	WB: A431 cells. IHC-P: OVCAR3 xenograft.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

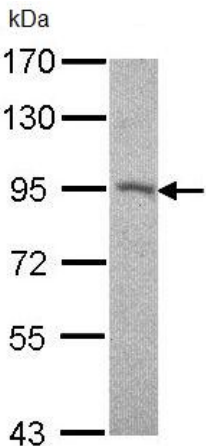
Abpromise™承诺保证使用ab95967于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (1)	1/500 - 1/3000. Predicted molecular weight: 94 kDa.
IHC-P	★★★★★ (1)	1/100 - 1/1000.

靶标	
功能	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. May contribute to epidermal cell positioning (stratification) by mediating differential adhesiveness between cells that express different isoforms.
组织特异性	Expressed in epithelia, myocardium and lymph nodes.
疾病相关	Defects in DSC2 are the cause of familial arrhythmogenic right ventricular dysplasia type 11 (ARVD11) [MIM:610476]; also known as arrhythmogenic right ventricular cardiomyopathy 11 (ARVC11). ARVD is an autosomal dominant disease characterized by partial degeneration of the myocardium of the right ventricle, electrical instability, and sudden death. It is clinically defined by electrocardiographic and angiographic criteria; pathologic findings, replacement of ventricular myocardium with fatty and fibrous elements, preferentially involve the right ventricular free wall.
序列相似性	Contains 5 cadherin domains.
结构域	Calcium may be bound by the cadherin-like repeats.
细胞定位	Cell membrane. Cell junction > desmosome.

图片

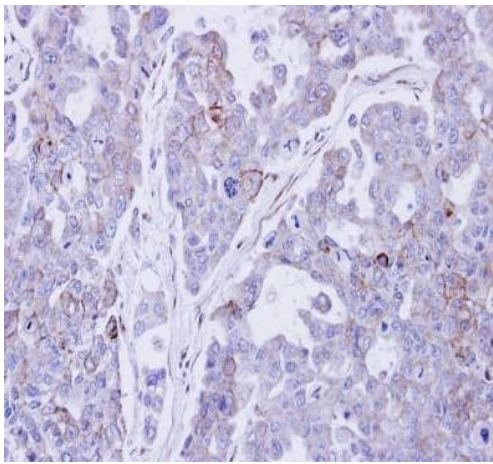


Western blot - Anti-Desmocollin 2 antibody (ab95967)

Anti-Desmocollin 2 antibody (ab95967) at 1/500 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 94 kDa

7.5% SDS PAGE



Paraffin embedded OVCAR3 xenograft tissue stained for Desmocollin 2 using ab95967 at 1/500 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Desmocollin 2 antibody (ab95967)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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