



Datasheet for ABIN7073719 anti-Desmoplakin antibody



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5 Images

Overview

Quantity:	100 µL
Target:	Desmoplakin (DSP)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmoplakin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Desmoplakin
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	Desmoplakin (DSP)
Alternative Name:	Desmoplakin (DSP Products)
Background:	<p>The desmoplakin (DP) is the most abundant desmosomal proteins and is located at the cytoplasmic portion of the desmosomes which are specialized cell-cell adhesion structures abundant in tissues such as muscle and epidermis that are subjected to mechanical stress. Desmoplakin 1 and 2 (DP 1 and 2) are two splice variants sharing common C-terminal and N-terminal globular head and tail domains, but differ in the length of the rod domain that links</p>

Target Details

them. This antibody detects both DP1 (280-330 kDa) and DP2 (240-260 kDa).

Gene ID: 109620

UniProt: [E9Q557](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: IHC/IF (H,M,R) 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

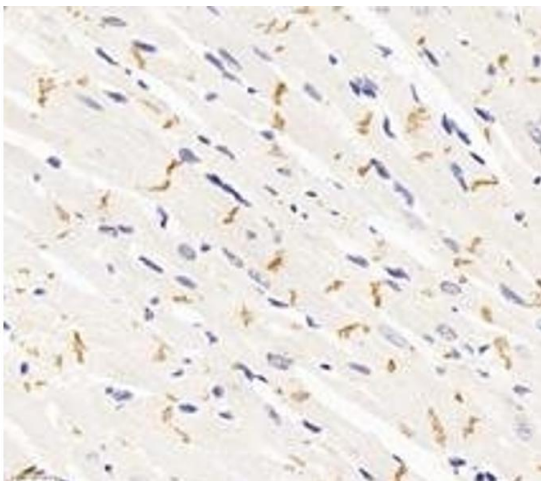
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

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

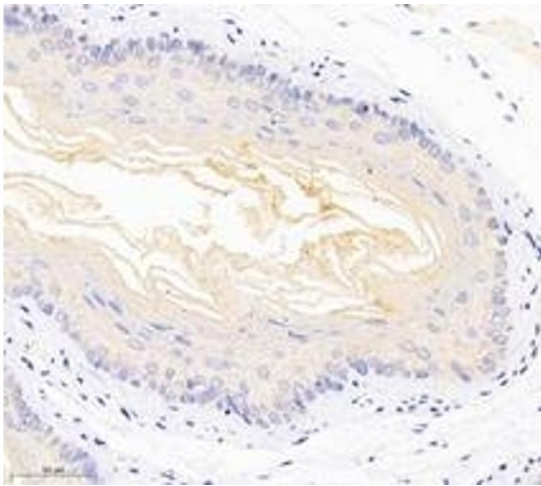
Storage: -20 °C

Images



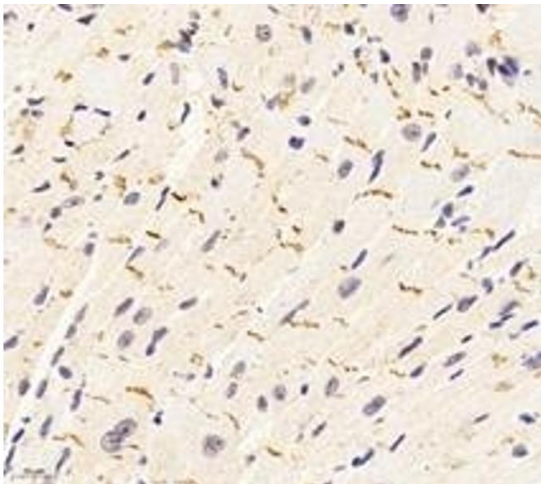
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat heart using DSP (ABIN7073719) at dilution of 1:1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse esophagus using,DSP (ABIN7073719) at dilution of 1: 1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded mouse heart using,DSP (ABIN7073719) at dilution of 1: 1000

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7073719.