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anti-Desmoplakin antibody (AA 2609-2822)



Images



Overview

Quantity:	100 μL
Target:	Desmoplakin (DSP)
Binding Specificity:	AA 2609-2822
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Desmoplakin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

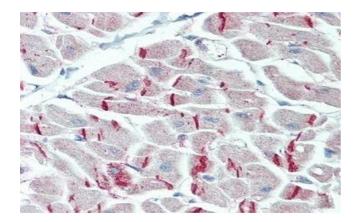
Product Details

Purpose:	Polyclonal Antibody to Desmoplakin (DSP)
Immunogen:	Recombinant Desmoplakin (DSP) corresdonding to Phe2609~Ala2822 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DSP. It has been selected for its ability to recognize DSP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

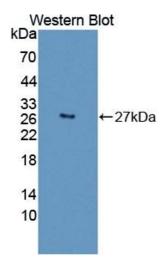
Target:	Desmoplakin (DSP)
Alternative Name:	Desmoplakin (DSP Products)
Background:	DPI, DPII, KPPS2, PPKS2, DP, 250/210 kDa paraneoplastic pemphigus antigen
Pathways:	Cell-Cell Junction Organization

Application Details	
Application Notes:	Western blotting: 0.5-3 μg/mL Immunohistochemistry: 5-30 μg/mL Immunocytochemistry: 5-30 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



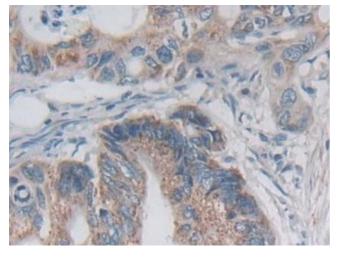
Immunohistochemistry

Image 1. Detection of DSP in Human Heart Tissue using Polyclonal Antibody to Desmoplakin (DSP)



Western Blotting

Image 2. Detection of Recombinant DSP, Human using Polyclonal Antibody to Desmoplakin (DSP)



Immunohistochemistry

Image 3. Detection of DSP in Human Colorectal cancer
Tissue using Polyclonal Antibody to Desmoplakin (DSP)

Please check the product details page for more images. Overall 7 images are available for ABIN7434746.