

Datasheet for ABIN7163503
anti-Plakophilin 2 antibody (AA 61-183)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Plakophilin 2 (PKP2)
Binding Specificity:	AA 61-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plakophilin 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Plakophilin-2 protein (61-183AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Plakophilin 2 (PKP2)
Alternative Name:	PKP2 (PKP2 Products)
Background:	Background: May play a role in junctional plaques. Aliases: ARVD 9 antibody, ARVD9 antibody, PKP 2 antibody, PKP2 antibody, PKP2_HUMAN

Target Details

antibody, Plakophilin-2 antibody, Plakophilin2 antibody

UniProt: [Q99959](#)

Pathways: [Cell-Cell Junction Organization](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

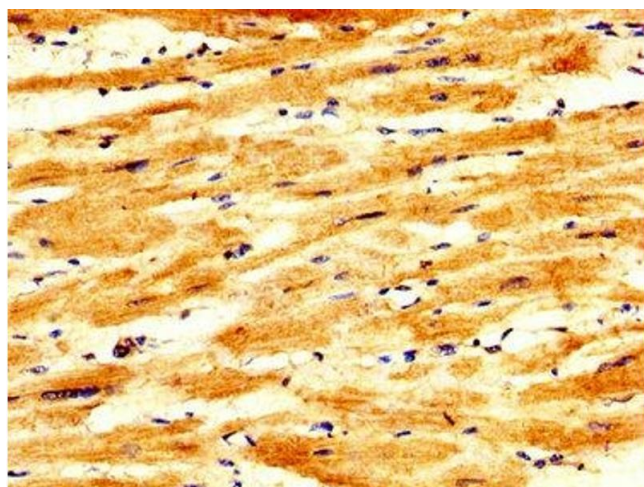
Preservative: ProClin

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

Storage: -20 °C,-80 °C

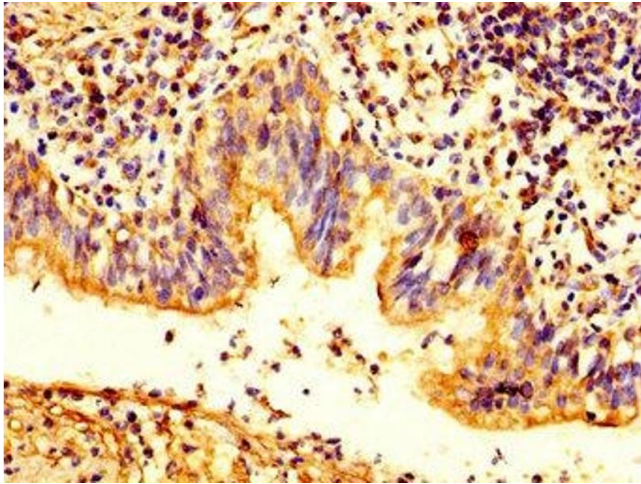
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7163503 diluted at 1:200 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7163503 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.