

Datasheet for ABIN7644417
anti-Plakophilin 2 antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Plakophilin 2 (PKP2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plakophilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Plakophilin 2 (PKP2)
Immunogen:	RPA445Hu01Recombinant Plakophilin 2 (PKP2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PKP2. It has been selected for its ability to recognize PKP2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Guinea Pig, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Plakophilin 2 (PKP2)
---------	----------------------

Target Details

Alternative Name:	PKP2 (PKP2 Products)
Background:	ARVD9
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:	Western blotting: 0.5-5 µg/mL, Immunohistochemistry: 5-50 µg/mL, Immunocytochemistry: 5-50 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
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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.