

Datasheet for ABIN284685
anti-Plakophilin 2 antibody (C-Term)



[Go to Product page](#)

1 Publication

Overview

Quantity:	5 mL
Target:	Plakophilin 2 (PKP2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Plakophilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Plakophilin 2 antibody (2a+2b) was raised in mouse using a synthetic carboxyterminal peptide of human plakophilin 2 as the immunogen.
Clone:	PP2-62-86-150
Isotype:	IgG1
Purity:	Culture supernatant

Target Details

Target:	Plakophilin 2 (PKP2)
Alternative Name:	Plakophilin 2 (PKP2 Products)

Target Details

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

Application Details

Application Notes: Optimal conditions to be determined by end user

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied as a liquid with 0.09 % NaN₃

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Storage: 4 °C

Storage Comment: Store at 4 °C

Publications

Product cited in: van Opbergen, Noorman, Pfenniger, Copier, Vermij, Li, van der Nagel, Zhang, de Bakker, Glass, Mohler, Taffet, Vos, van Rijen, Delmar, van Veen: "Plakophilin-2 Haploinsufficiency Causes Calcium Handling Deficits and Modulates the Cardiac Response Towards Stress." in: **International journal of molecular sciences**, Vol. 20, Issue 17, (2020) ([PubMed](#)).