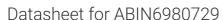
# antibodies -online.com





# anti-Plakophilin 4 antibody (AA 1101-1192) (AbBy Fluor® 680)



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Quantity:	100 μL
Target:	Plakophilin 4 (PKP4)
Binding Specificity:	AA 1101-1192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plakophilin 4 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Plakophilin 4
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	Plakophilin 4 (PKP4)
Alternative Name:	Plakophilin 4 (PKP4 Products)

## **Target Details**

Background:	Synonyms: Catenin 4 , Catenin 4 , FLJ31261 , FLJ42243 , p0071 , PKP 4 , PKP4 , PKP4_HUMAN ,		
	Plakophilin-4, Plakophilin4.		
	Background: Armadillo-like proteins are characterized by a series of armadillo repeats, first		
	defined in the Drosophila 'armadillo' gene product, that are typically 42 to 45 amino acids in		
	length. These proteins can be divided into subfamilies based on their number of repeats, their		
	overall sequence similarity, and the dispersion of the repeats throughout their sequences.		
	Members of the p120(ctn)/plakophilin subfamily of Armadillo-like proteins, including CTNND1,		
	CTNND2, PKP1, PKP2, PKP4, and ARVCF. PKP4 may be a component of desmosomal plaque		
	and other adhesion plaques and is thought to be involved in regulating junctional plaque		
	organization and cadherin function. Multiple transcript variants encoding different isoforms		
	have been found for this gene. [provided by RefSeq, Feb 2015]		
Gene ID:	8502		
UniProt:	Q99569		
Pathways:	Cell-Cell Junction Organization		
Application Details			
Application Notes:	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	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:	-20 °C		

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Expiry Date:

12 months