

Plakophilin 4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19966	Rabbit	1 mg/ml	134269

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Plakophilin 4 Polyclonal Antibody detects endogenous levels of Plakophilin 4 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PKP4. AA range:185-234
Uniprot No	Q99569
Alternative names	PKP4; Plakophilin-4; p0071
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	<p>plakophilin 4(PKP4) Homo sapiens Armadillo-like proteins are characterized by a series of armadillo repeats, first defined in the <i>Drosophila</i> '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],</p>
Other	PKP4, Plakophilin-4

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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