

Plakophilin 4 Polyclonal Antibody

Cat No: HR1AP8162

For research use only

Overview

Product Name	Plakophilin 4 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	130kDa
GeneID?Human?	PKP4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PKP4; Plakophilin-4; p0071
Background	plakophilin 4(PKP4) Homo sapiens Armadillo-like proteins are characterized by a series of armadillo repeats, first defined in the Drosophila &apos;armadillo&apos; 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].