

## JUP

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 82kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human JUP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

JUP;ARVD12;CTNNG;DP3;DP11;PDGB;PKGB ;

**Catalog #:** A0963

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3728

**Isotype:** IgG

**Swiss Prot:** P14923

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described. [provided by RefSeq, Jul 2008]

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