

## Rabbit Gamma-catenin Polyclonal Antibody | anti-JUP antibody

Anti-Gamma-catenin Antibody

| CATALOG # | HOST   | REACTIVITY                | APPLICATIONS                                           |
|-----------|--------|---------------------------|--------------------------------------------------------|
| AAA292303 | Rabbit | Human, Mouse, Rat, Rabbit | Immunohistochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

Gamma-catenin; Polyclonal Antibody; Anti-Gamma-catenin Antibody; CTNNG; DP3; Junction plakoglobin; Catenin gamma; Desmoplakin III; Desmoplakin-3; anti-JUP antibody

### PRODUCT SPECIFICATIONS

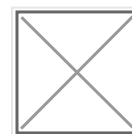
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Human, Mouse, Rat, Rabbit                                                                                                                             |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-JUP antibody | IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                          |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



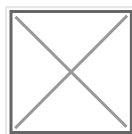
#### IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of Gamma-catenin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of Gamma-catenin expression in HEK293T (A), HeLa (B), H1688 (C), mouse liver (D), rat liver (E) whole cell lysates.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-JUP antibody

Rabbit polyclonal antibody to Gamma-catenin  
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Gamma-catenin.  
The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4504811                                                                                                  |
| NCBI GeneID                      | 3728                                                                                                     |
| NCBI Accession #                 | NP_002221.1                                                                                              |
| NCBI GenBank Nucleotide #        | NM_002230.2                                                                                              |
| UniProt Accession #              | P14923; Q15093; Q15151; Q7L3S5; Q86W21; Q9BWC4; Q9HCX9                                                   |
| Molecular Weight                 | 81,745 Da                                                                                                |
| NCBI Official Full Name          | junction plakoglobin                                                                                     |
| NCBI Official Synonym Full Names | junction plakoglobin                                                                                     |
| NCBI Official Symbol             | JUP                                                                                                      |
| NCBI Official Synonym Symbols    | DP3; PDGB; PKGB; CTNNG; DPIII; ARVD12                                                                    |
| NCBI Protein Information         | junction plakoglobin; desmoplakin-3; desmoplakin III; catenin (cadherin-associated protein), gamma 80kDa |
| UniProt Protein Name             | Junction plakoglobin                                                                                     |
| UniProt Gene Name                | JUP                                                                                                      |
| UniProt Synonym Gene Names       | CTNNG; DP3                                                                                               |
| UniProt Entry Name               | PLAK_HUMAN                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gamma-catenin-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292303>