

Rabbit JUP/CTNNG/Junction Plakoglobin Polyclonal Antibody | anti-JUP antibody

Rabbit Polyclonal (IgG) to Human JUP/CTNNG/Junction Plakoglobin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51466	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

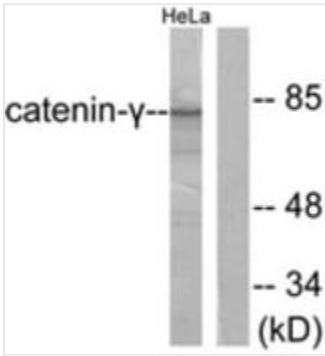
PRODUCT SYNONYMS

JUP/CTNNG/Junction Plakoglobin; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human JUP/CTNNG/Junction Plakoglobin; Anti-JUP/CTNNG/Junction Plakoglobin Antibody (aa696-745) IHC-plus; JUP; Desmoplakin-3; CTNNG; DPLII; Gamma catenin; Junction plakoglobin; PKGB; ARVD12; Catenin gamma; Desmoplakin III; DP3; PDGB; Human JUP/CTNNG/Junction Plakoglobin; anti-JUP antibody

PRODUCT SPECIFICATIONS

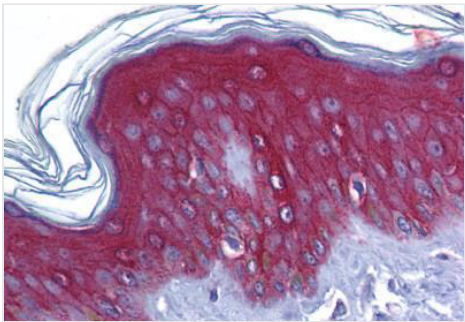
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Catenin-gamma Antibody detects endogenous levels of total Catenin-gamma protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-JUP antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Catenin-gamma (aa696-745).
Immunogen	JUP/CTNNG/Junction Plakoglobin antibody was raised against synthetic peptide from human Catenin-gamma (aa696-745).
Antigen Modification	aa696-745
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from HeLa cells, using Catenin-gamma Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-Gamma Catenin antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-JUP antibody	Family: Catenin
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jup-ctnng-junction-plakoglobin-antibody-western-blot-immunohistochemistry-elisa/51466>