

Rabbit JUP Polyclonal Antibody | anti-JUP antibody

JUP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308282	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

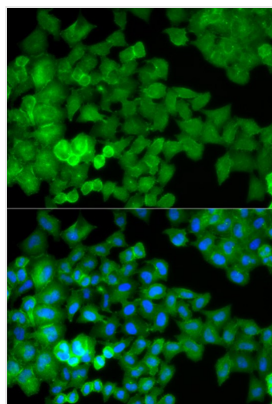
PRODUCT SYNONYMS

JUP; Polyclonal Antibody; JUP Antibody; ARVD12; CTNNG; DP3; DP111; anti-JUP antibody

PRODUCT SPECIFICATIONS

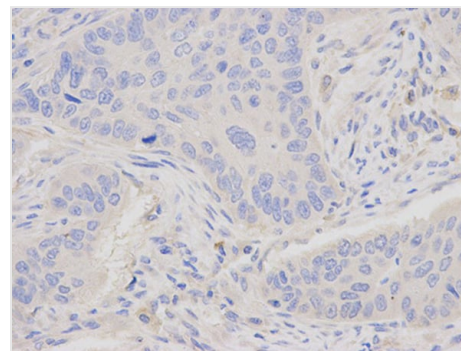
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total JUP protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-JUP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human JUP.
Target Name	JUP
Preparation and Storage	Store at -20 degree C

IMAGES



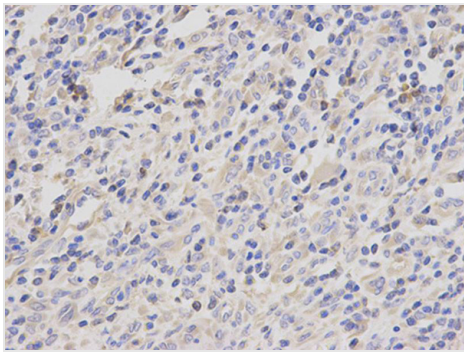
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using JUP antibody. Blue: DAPI for nuclear staining.



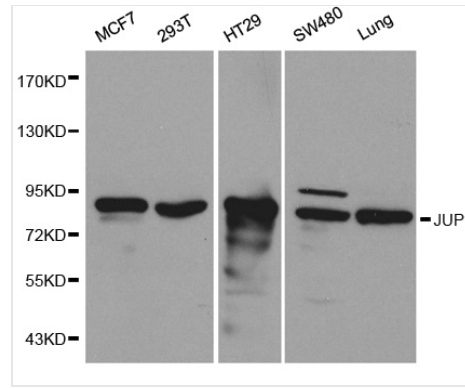
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human esophageal cancer using JUP antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer using JUP antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using JUP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-JUP antibody	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.
Product Categories/Family for anti-JUP antibody	Total protein Ab

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
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-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308282>