

Goat Plakoglobin/Gamma-catenin Polyclonal Antibody | anti-JUP antibody

Goat anti-Plakoglobin/Gamma-catenin Antibody

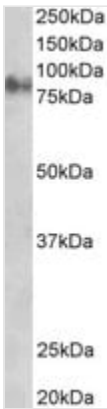
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60979	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig,	Western Blot, ELISA, ELISA

PRODUCT SYNONYMS

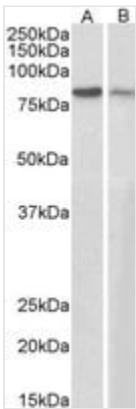
Plakoglobin/Gamma-catenin; Polyclonal Antibody; Goat anti-Plakoglobin/Gamma-catenin Antibody; Goat Anti-Plakoglobin / Gamma-catenin; Biotinylated Antibody; JUP; GAMMA-CATENIN; gamma-catenin; junction plakoglobin; DP3; PDGB; PKGB; DPIII; ARVD12; CTNNG; OTTHUMP00000164735; catenin (cadherin-associated protein); gamma (80kD); gamma 80kDa; JUP antibody; GAMMA-CATENIN antibody; gamma-catenin antibody; junction plakoglobin antibody; DP3 antibody; PDGB antibody; PKGB antibody; DPIII antibody; ARVD12 antibody; CTNNG antibody; OTTHUMP00000164735 antibody; gamma (80kD) antibody; gamma 80kDa antibody; Plakoglobin; Gamma-catenin; Plakoglobin / Gamma-catenin; anti-JUP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig,
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GLRPPYPTAD HMLA
Sequence Length	745
Applicable Applications for anti-JUP antibody	WB (Western Blot), ELISA, ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-GLRPPYPTADHMLA, from the C Terminus of the protein sequence according to NP_002221.1, NP_068831.1.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms, as represented by NP_002221.1 and NP_068831.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
Staining (1ug/ml) of Rat Eye lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of A431 (A) and NIH3T3 (B) cell lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504811
NCBI GeneID	3728
NCBI Accession #	NP_002221.1; NP_068831.1
NCBI GenBank Nucleotide #	NM_002230.2
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.