

Anti-Plakoglobin/Gamma-catenin, Biotinylated antibody (C-Term) {Biotin} (STJ73259)

STJ73259

GENERAL INFORMATION

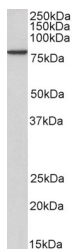
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Plakoglobin/Gamma-catenin, Biotinylated (C-Term) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 80kDa band observed in lysates of cell line A431 (calculated MW of 81.7kDa according to Human NP_002221.1). See non-biotinylated parental product's datasheet for further QC data
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3728
Gene Symbol	JUP
Uniprot ID	PLAK_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise both reported isoforms, as represented by NP_002221.1 and NP_068831.1.
Immunogen Sequence	GLRPPYPTADHMLA.



Biotinylated STJ70200 (2 µg/ml) staining of A431 lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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