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Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PLAKOGLOBIN / GAMMA-CATENIN, BIOTINYLATED ANTIBODY

SKU: EB05500-B

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	GAMMA-CATENIN|catenin (cadherin-associated protein), gamma (80kD)|desmoplakin-3|desmoplakin III|catenin (cadherin-associated protein), gamma 80kDa|PKGB|PDGB|DPIII|DP3|CTNNG|ARVD12|junction plakoglobin|JUP
Accession ID	NP_002221.1, NP_068831.1
Blocking Peptide	EBP05500-B
Immunogen	Peptide with sequence C-GLRPPYPTADHMLA., from the C Terminus of the protein sequence according to NP_002221.1, NP_068831.1.
Product Comments	This antibody is expected to recognise both reported isoforms, as represented by NP_002221.1 and NP_068831.1.
Peptide Sequence	C-GLRPPYPTADHMLA.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human, Mouse, Rat
Human Gene ID	3728
Mouse Gene ID	16480
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	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. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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