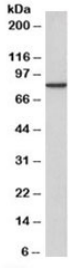
Gamma Catenin Antibody Biotin Conjugate (R34108BTN)

Catalog No.	Formulation	Size
R34108BTN	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Dog, Pig
Format	Biotin Conjugate
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	3728
Localization	Cell surface, cytoplasmic, cell junctions
Applications	Western blot: 1-3ug/ml IHC (FFPE): suitable ELISA (peptide) LOD: 1:32000
Limitations	This Gamma Catenin Antibody Biotin Conjugate is available for research use only.



Western blot testing of A431 cell lysate with Gamma Catenin antibody at 2ug/ml. Predicted molecular weight ~82kDa. An NAP blocker was used in place of non-fat milk as blocking solution and diluent. (1)

Description

Additional name(s) for this target protein: Plakoglobin; Junction plakoglobin; JUP

For a monoclonal targeting this junctional protein, see our Plakoglobin Antibody 15F11 / Gamma Catenin Monoclonal Antibody.

Application Notes

Optimal dilution of the Gamma Catenin Antibody Biotin Conjugate should be determined by the researcher.

1. Do not use a blocking agent or diluent that contains biotin (including milk and some BSA preparations) when testing with biotinylated antibodies. A non-animal protein (NAP) blocker is recommended.

Immunogen

Amino acids GLRPPYPTADHMLA were used as the immunogen for this Gamma Catenin Antibody Biotin Conjugate.

Storage

Aliquot and store the Gamma Catenin Antibody Biotin Conjugate at -20oC.

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