

# b-catenin Antibody

Catalog No: #21574



Package Size: #21574-1 50ul #21574-2 100ul #21574-4 25ul

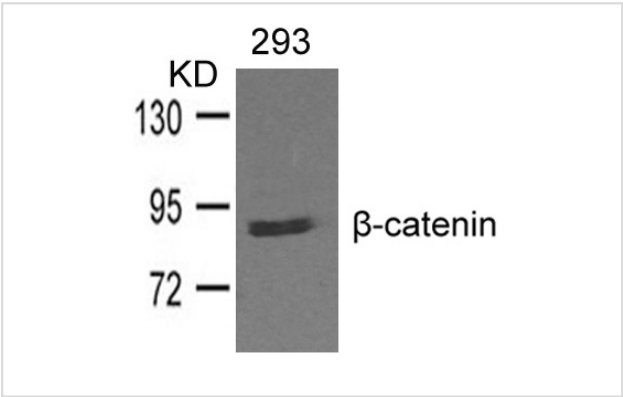
## Overview

Product Name	b-catenin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Human Mouse Rat
Immunogen Type	Peptide-KLH
Target Name	b-catenin
Alternative Names	CTNNB1; CATNB; CTNB1; CTNNB;

## Application Details

Predicted MW: 92kd
Western blotting: 1:500~1:1000

## Images



Western blot analysis of extracts from 293 cells and using b-catenin Antibody #21574.

## Descriptions

Immunogen	Peptide sequence around aa. 327~331 (C-I-M-R-T) derived from Human b-catenin
Specificity	The antibody detects endogenous levels of total b-catenin protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P35222NCBI Protein: NP_001091679.1

## Related Information

Involved in the regulation of cell adhesion and in signal transduction through the Wnt pathway.

## Published Papers

RONG WAN, RUI GUO, CHENG CHEN et al., Urocortin Increased LPS-Induced Endothelial Permeability by Regulating the CadherinB<sup>+</sup>Catenin Complex via

Corticotrophin-Releasing Hormone Receptor 2. , JOURNAL OF CELLULAR PHYSIOLOGY., 228: 1295B<sup>+</sup>C1303(2012)

[PMID:23168683](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.