

β-Catenin Rabbit Polyclonal Antibody

Catalog	TDY318C	TDY318F
Quantity	50μL	100μL

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	~92KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

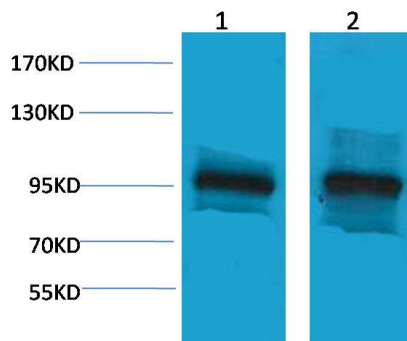
Recommended dilutions: WB: 1:1,000 IHC: 1:500-1,000

Optimal dilutions should be determined by the end user.

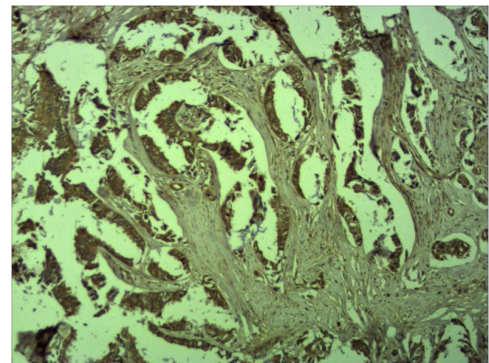
Specificity: The β-Catenin Rabbit Polyclonal antibody detects endogenous β-Catenin proteins.

Alternative Names: beta catenin, b-catenin, CTNB1, CTNNB1, FLJ25606, OTTHUMP00000162082

Background: The distinct peripheral cytosolic proteins, alpha, beta and gamma catenin (102, 94 and 86 kDa) are found in many tissues and bind to the conserved cytoplasmic tail domain of the cell adhesion cadherins. Catenins link E cadherin to other integral membrane or cytoplasmic proteins and are modulated by Wnt1 proto oncogene. The central core region of beta catenin is involved in mediation of cadherin catenin complex interaction with EGFR. Beta-Catenin-mediated signalling is involved at several stages of vertebrate neural development.



Western blot analysis of 1) 3T3, 2) Rat Liver, with β-Catenin Rabbit pAb TDY318 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using β-catenin (TDY318) Rabbit pAb diluted at 1:500.