

β-Catenin Rabbit pAb

Cat No: HR1APEA147

For research use only

Overview

Product Name	β-Catenin Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Mouse,Rat
Recommended Dilutions	WB 1:1,000 IHC 1:500-1,000
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	92kDa
GeneID?Human?	1499
Human Swiss-Prot No.	
Cellular localization	
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.