

# beta Catenin Rabbit mAb

货号: B28489

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	92kDa
实测分子量	92kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse brain,293T
细胞定位	Cell junction,Cell membrane,Cytoplasm,Nucleus,adherens junction,centrosome,cytoskeleton,microtubule organizing center,spindle pole
纯化	Affinity purification

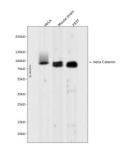
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human beta Catenin .
序列	MATQADLMELDMAMEPDRKAAVSHWQQQSYLDSGIHSGATTTAPSLSGKGNPEEEDVDTSQVLYEWEQGFSQSFTQE QVADIDGQYAMTRAQRVRAAMFP

靶点信息

研究背景	The protein encoded by this gene is part of a complex of proteins that constitute adherens junctions (AJs) . AJs are necessary for the creation and maintenance of epithelial cell layers by regulating cell growth and adhesion between cells. The encoded protein also anchors the actin cytoskeleton and may be responsible for transmitting the contact inhibition signal that causes cells to stop dividing once the epithelial sheet is complete. Finally, this protein binds to the product of the APC gene, which is mutated in adenomatous pol yposis of the colon. Mutations in this gene are a cause of colorectal cancer (CRC), pilomatrixoma (PTR), m edulloblastoma (MDB), and ovarian cancer. Alternative splicing results in multiple transcript variants. [pro vided by RefSeq, Aug 2016]
基因 <b>ID</b>	1499
基因名	CTNNB1
Swiss	P35222
别名	CTNNB;MRD19;armadillo;beta Catenin;CTNNB1

## 产品验证



Western blot analysis of beta Catenin expressed in HeLa,Mouse brain,293T using beta Catenin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure tim e: 120s.

## 实验步骤

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