

产品名称:  $\beta$ -Catenin Mouse Monoclonal Antibody  
产品货号: AMM86152



## 产品概述 (Summary)

|                        |                                            |
|------------------------|--------------------------------------------|
| 产品名称 (Production Name) | $\beta$ -Catenin Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody                  |
| 宿主 (Host)              | Mouse                                      |
| 应用 (Application)       | WB,IHC                                     |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                            |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse IgG1                                                                               |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide and 50% glycerol.                       |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                        |
|------------------------|------------------------|
| 基因名 (Gene Name)        | $\beta$ -Catenin       |
| 别名 (Alternative Names) | $\beta$ -Catenin Mouse |
| 基因 ID (Gene ID)        |                        |
| 蛋白 ID (SwissProt ID)   | P35222.                |

## 产品应用 (Application)

|                          |                                  |
|--------------------------|----------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000,IHC 1:100-1:200 |
| 蛋白分子量 (Molecular Weight) | 92kDa                            |

## 研究背景 (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

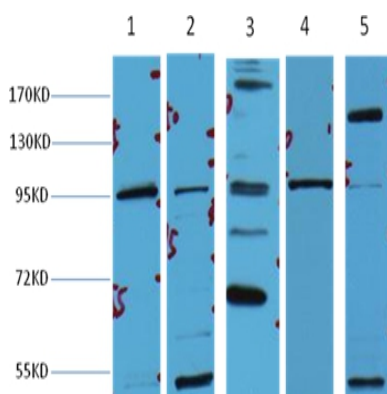
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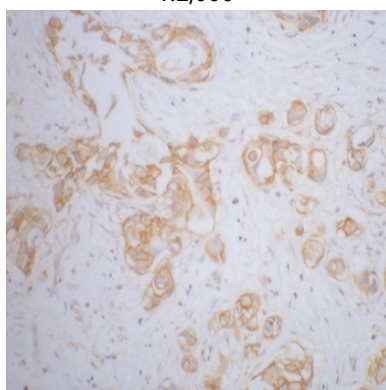
membrane or cytoplasmic proteins and are modulated by Wnt1 proto oncogene. The central core region of beta catenin is involved in mediation of cadherin catenin complex interaction with EGFR. Beta-Catenin-mediated signalling is involved at several stages of vertebrate neural development.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of 1) Hela, 2) 293T, 3) MCF7, 4) Mouse Brain tissue, 5) Rat LiverTissue, using AMM86152 diluted at 1:2,000



IHC staining of human breast cancer tissue with  $\beta$ -Catenin mouse mAb(13C6) diluted at 1:x200.

## 注意事项 (Note)

For research use only .