

## CaMKII $\beta$ (1W7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00048

### Product information

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| 产品货号                | HZ-YMA00048                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 别名                  | CAM2;CAMK2;CAMKB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 产品名称                | CaMKII $\beta$ (1W7) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 基因名称                | CAMK2B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 推荐应用                | WB,IF-P,IF-F,IF-ICC,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 反应种属                | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 存储缓冲液               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Human Gene ID       | 816                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Human Swissprot No. | Q13554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 稀释度                 | WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 参考分子量               | 54kDa,60kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 预测分子量               | 54kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 运输及保存条件             | Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 同种型                 | Monoclonal, rabbit, IgG, Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 背景介绍                | The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a beta chain. It is possible that distinct isoforms of this chain have different cellular localizations and interact differently with calmodulin. Alternative splicing results in multiple transcript variants . [provided by RefSeq, May 2014], |
| 纯化                  | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |