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# CAPON (YD15683) Rabbit mAb

货号: **AYD15019**

## 产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                               |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Monoclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB ICC/IF FC                                                                                  |
| 推荐浓度  |                                                                                               |
| 理论分子量 | 56kDa                                                                                         |
| 实测分子量 |                                                                                               |
| 形式    | Liquid                                                                                        |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                  |
| 阳性对照  |                                                                                               |
| 细胞定位  | Cell projection, filopodium, podosome                                                         |
| 纯化    | 亲和纯化                                                                                          |

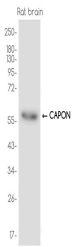
## 抗原信息

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## 靶点信息

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| 研究背景  | Adapter protein involved in neuronal nitric-oxide (NO) synthesis regulation via its association with nNOS/ NOS1. The complex formed with NOS1 and synapsins is necessary for specific NO and synapsin functions at a presynaptic level. Mediates an indirect interaction between NOS1 and RASD1 leading to enhance the ability of NOS1 to activate RASD1. Competes with DLG4 for interaction with NOS1, possibly affecting NOS 1 activity by regulating the interaction between NOS1 and DLG4 (By similarity). In kidney podocytes, play s a role in podosomes and filopodia formation through CDC42 activation (PubMed:33523862) |
| 基因ID  | 9722                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 基因名   | NOS1AP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Swiss | O75052 ( <a href="https://www.uniprot.org/uniprotkb/O75052/entry">https://www.uniprot.org/uniprotkb/O75052/entry</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 别名    | CAPON (YD15683),CAPON (YD15683) Rabbit mAb,NOS1AP,C-terminal PDZ ligand of neuronal nitric oxide synthase protein,Nitric oxide synthase 1 adaptor protein,CAPON,KIAA0464                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## 产品验证



## 实验步骤

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