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# Calpain 2 Rabbit mAb

**货号: AAY2135**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IF IP ELISA |
| 推荐浓度 | **WB:** 1:1000-1:20000<br>**IF:** 1:200-1:1000<br>**ELISA:** 1:5000-1:20000<br>**IP:** 1:50-1:200 |
| 理论分子量 | 80kD |
| 实测分子量 | 75kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.1137. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,U-251MG,Mouse kidney,Mouse heart,Rat kidney |
| 细胞定位 | Cytoplasm, Cell membrane |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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| 研究背景 | The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 824 |
| 基因名 | CAPN2 CANPL2;Calpain-2 catalytic subunit;CAPN2;CANPL2;Calpain-2 catalytic subunit;Calcium-activated neutral proteinase 2;CANP 2;Calpain M-type;Calpain large polypeptide L2;Calpain-2 large subunit;Millimolar-calpain;M-calpain |
| Swiss | P17655 (https://www.uniprot.org/uniprotkb/P17655/entry) |
| 别名 | CAPN2 CANPL2;Calpain-2 catalytic subunit;CAPN2;CANPL2;Calpain-2 catalytic subunit;Calcium-activated neutral proteinase 2;CANP 2;Calpain M-type;Calpain large polypeptide L2;Calpain-2 large subunit;Millimolar-calpain;M-calpain |

## 产品验证

## 实验步骤

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