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# Phospho-HDAC5 (Ser498) (YD32488) Rabbit mAb

**货号: AYD12658**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | |
| 理论分子量 | 122kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SW620,Mouse brain,Mouse heart,Rat brain,Rat heart |
| 细胞定位 | Nucleus, Cytoplasm |
| 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 | Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the class II histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. It coimmunoprecipitates only with HDAC3 family member and might form multicomplex proteins. It also interacts with myocyte enhancer factor-2 (MEF2) proteins, resulting in repression of MEF2-dependent genes. This gene is thought to be associated with colon cancer. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 10014 |
| 基因名 | HDAC5 |
| Swiss | Q9UQL6 (https://www.uniprot.org/uniprotkb/Q9UQL6/entry) |
| 别名 | Phospho-HDAC5 (Ser498) (YD32488),Phospho-HDAC5 (Ser498) (YD32488) Rabbit mAb,HDAC5,Antigen NY-CO-9,KIAA0600 |

## 产品验证

## 实验步骤

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