

## 兔抗 HDAC5 (Phospho-Ser498)多克隆抗体

- 中文名称： 兔抗 HDAC5 (Phospho-Ser498)多克隆抗体
- 英文名称： Anti-HDAC5 (Phospho-Ser498) rabbit polyclonal antibody
- 别名： HD5; NY-CO-9
- 相关类别： 一抗
- 储存： 冷冻（-20℃） 避光
- 宿主： Rabbit
- 抗原： HDAC5 (Phospho-Ser498)
- 反应种属： Human, Mouse, Rat
- 标记物： Unconjugate
- 克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	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 HDAC5 belongs to the class II histone deacetylase/acuc/alpha 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
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	encoding different isoforms have been found for this gene.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	HDAC5 (Phospho-Ser498)
<b>Immunogen:</b>	Synthetic peptide of human HDAC5 (Phospho-Ser498)
<b>Full name:</b>	histone deacetylase 5 (Phospho-Ser498)
<b>Synonyms :</b>	HD5; NY-CO-9
<b>SwissProt:</b>	Q9UQL6
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	122 kDa
<b>WB Positive control:</b>	293 cells untreated or treated with serum starvation
<b>WB Recommended dilution:</b>	500-1000



