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# HDAC5 Rabbit pAb

货号: **AYP16437**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:20 - 1:50
理论分子量	112kDa/121kDa/122kDa
实测分子量	121kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,SW620,THP-1,HeLa
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

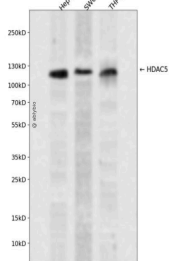
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human HDAC5 (NP_005465.2).
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## 靶点信息

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 ( <a href="https://www.uniprot.org/uniprotkb/Q9UQL6/entry">https://www.uniprot.org/uniprotkb/Q9UQL6/entry</a> )
别名	HDAC5,HD5,NY-CO-9,HDAC5 Rabbit pAb,Antigen NY-CO-9,KIAA0600

## 产品验证



Western blot analysis of HDAC5 expressed in HepG2, SW620, THP-1 using HDAC5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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