# 兔抗 HDAC4/HDAC5/HDAC9(phospho-Ser246/259/220)多克隆抗体

中文名称： 兔抗 HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220)多克隆抗体

英文名称： Anti-HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220) rabbit polyclonal antibody

别　　名： HD4/HD5/HD9

相关类别： 一抗

储　　存： 冷冻（-20℃） 避光

宿　　主： Rabbit

抗　　原： HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220)

反应种属： Human

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

**技术规格**

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| **Background:** | Histone Deacetylases (HDACs) are a group of enzymes closely related to sirtuins. They catalyze the removal of acetyl groups from lysine residues in histones and non-histone proteins, resulting in transcriptional repression. In general,they do not act autonomously but as components of large multiprotein complexes, such as pRb-E2F and mSin3A, that mediate important transcription regulatory pathways. There are three classes of HDACs; class |

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| | es 1, 2 and 4, which are closely related Zn2+-dependent enzymes. HDACs are ubiquitously expressed and they can exist in the nucleus or cytosol. Their subcellular localization is effected by protein-protein interactions (for example HDAC-14.3.3 complexes are retained in the cytosol) and by the class to which they belong (class 1 HDACs are predominantly nuclear whilst class 2 HDACs shuttle between the nucleus and cytosol). HDACs have a role in cell growth arrest, differentiation and death and this has led to substantial interest in HDAC inhibitors as possible antineoplastic agents. |
| **Applications:** | WB, IHC |
| **Name of antibody:** | HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220) |
| **Immunogen:** | Synthetic peptide of human HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220) |
| **Full name:** | HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220) |
| **Synonyms :** | HD4/HD5/HD9 |
| **SwissProt:** | P56524/Q9UQL6/Q9UKV0 |
| **IHC positive control:** | Human breast carcinoma |
| **IHC Recommend dilution:** | 50-100 |
| **WB Predicted band size:** | 124 kDa; 140 kDa |
| **WB Positive control:** | 293 cells untreated or treated with EGF |
| **WB Recommended dilution:** | 500-1000 |