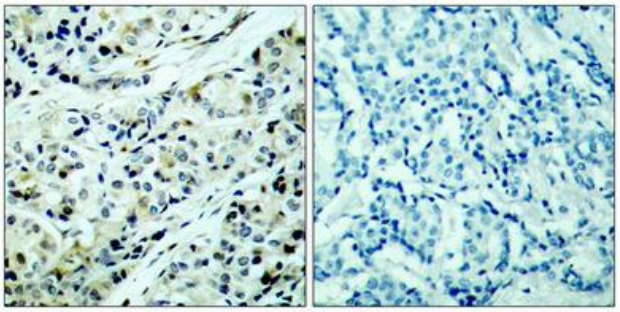
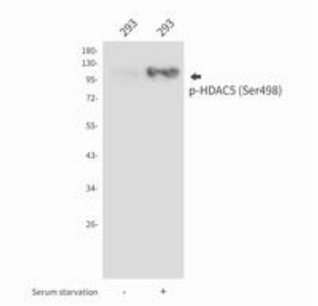
PHOSPHO-HDAC5 (SER498) RABBIT PAB

货号: N225298
产品全名: Phospho-HDAC5 (Ser498) 兔多抗
基因符号 HD5; NY-CO-9
UNIPROT ID: Q9UQL6
背景: Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Involved in muscle maturation by repressing transcription of myocyte enhancer MEF2C. During muscle differentiation, it shuttles into the cytoplasm, allowing the expression of myocyte enhancer factors. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.
抗原: Synthetic peptide of human HDAC5
经过测试的应用: WB,IHC-P
推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100
种属反应性: Rabbit
克隆性： Rabbit Polyclonal
分子量: Calculated MW: 122 kDa; Observed MW: 122 kDa
亚型: IgG
纯化: Affinity Purified
种属反应性: Human,Mouse
Modification: Phosphorylated
成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
研究领域: Epigenetics and Nuclear Signaling
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using HDAC5(Phospho-Ser498) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Phospho-HDAC5 (Ser498) in 293 lysates using Phospho-HDAC5 (Ser498) antibody.