

HDAC7 RABBIT PAB

货号: S222318

产品全名: HDAC7 兔多抗

基因符号: HD7; HD7A; HDAC7A

UNIPROT ID: Q8WUI4 (Gene Accession - XP_011536783)

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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

抗原: Synthetic peptide of human HDAC7

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 50-100; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

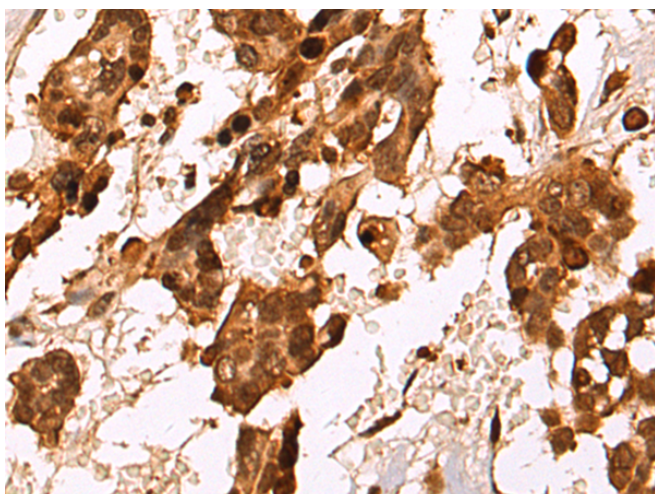
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

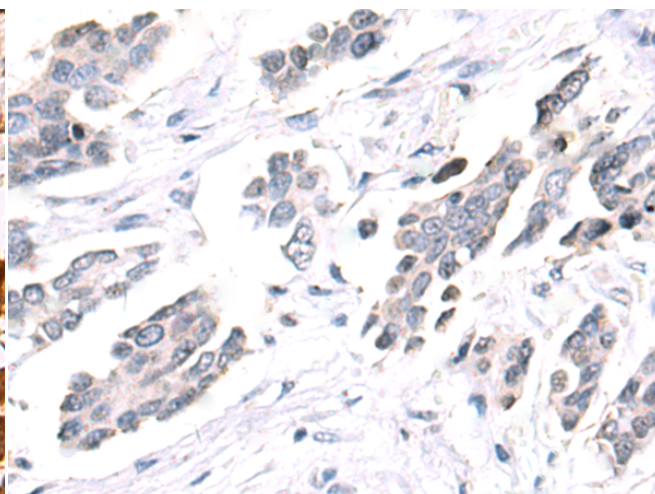
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling, Cardiovascular, Signal Transduction

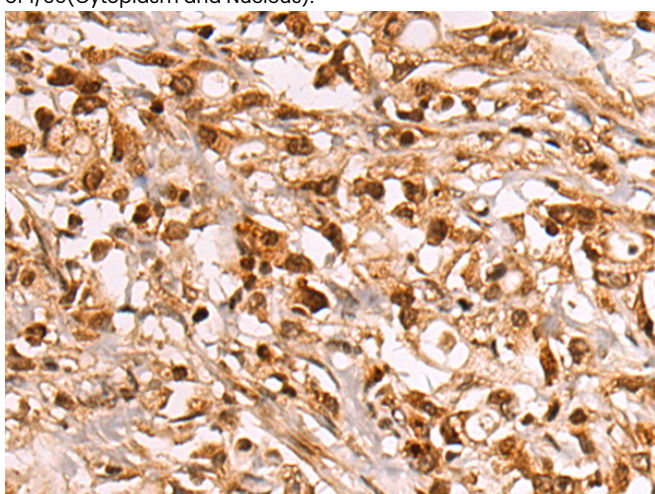
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



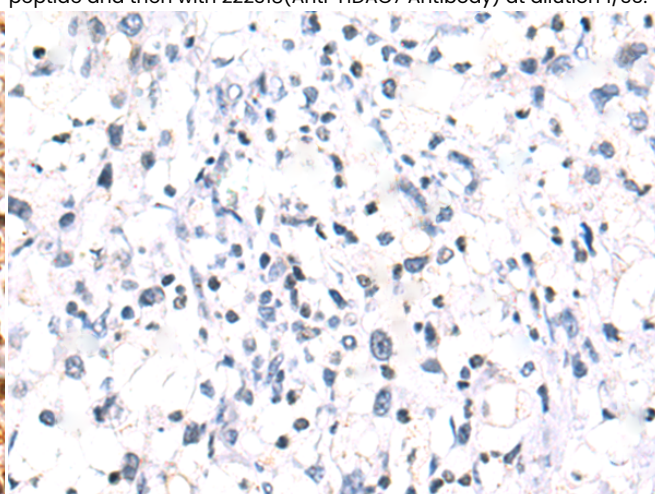
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222318 (HDAC7 Antibody) at a dilution of 1/35 (Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 222318 (Anti-HDAC7 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 222318 (Anti-HDAC7 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D264382 (Anti-HDAC7 Antibody) at dilution 1/35.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
