

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CASP7 RABBIT PAB**

货号: S216255

产品全名: CASP7 兔多抗

基因符号 MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3 UNIPROT ID: P55210 (Gene Accession - BC015799 )

背景: This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

抗原: Fusion protein of human CASP7

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 50-200; ELISA: 5000-10000

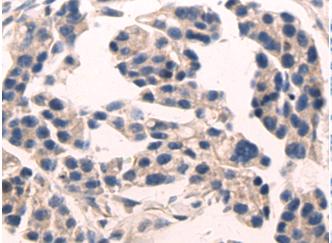
种属反应性: Rabbit 克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG 纯化: Antigen affinity purification 种属反应性: Human, Mouse

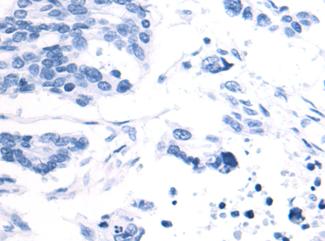
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Cancer, Cell Biology

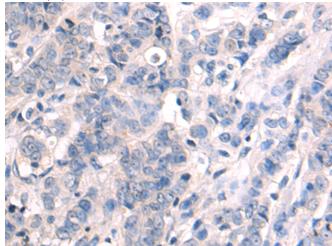
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



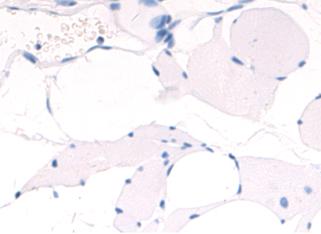
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 216255(CASP7 Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 216255(Anti-CASP7 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffinembedded Human breast cancer tissue using 216255(Anti-CASP7 Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D220077(Anti-CASP7 Antibody) at dilution 1/70.



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