

CSNK2A2 RABBIT PAB

货号: S218504

产品全名: CSNK2A2 兔多抗

基因符号: CK2A2; CSNK2A1; CK2alpha'

UNIPROT ID: P19784 (Gene Accession - BC008812)

背景: This gene encodes the alpha', or alpha 2, catalytic subunit of the protein kinase enzyme, casein kinase 2 (CK2). Casein kinase 2 is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. It is involved in various cellular processes, including cell cycle control, apoptosis, and circadian rhythms. This heterotetrameric kinase includes two catalytic subunits, either alpha or alpha', and two regulatory beta subunits. The closely related gene paralog encoding the alpha, or alpha 1 subunit (CSNK2A1, Gene ID: 1457) is found on chromosome 20. An intronic variant in this gene (alpha 2) may be associated with leukocyte telomere length in a South Asian population. A related transcribed pseudogene is found on chromosome 11.

抗原: Fusion protein of human CSNK2A2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 100-300;WB: 500-2000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

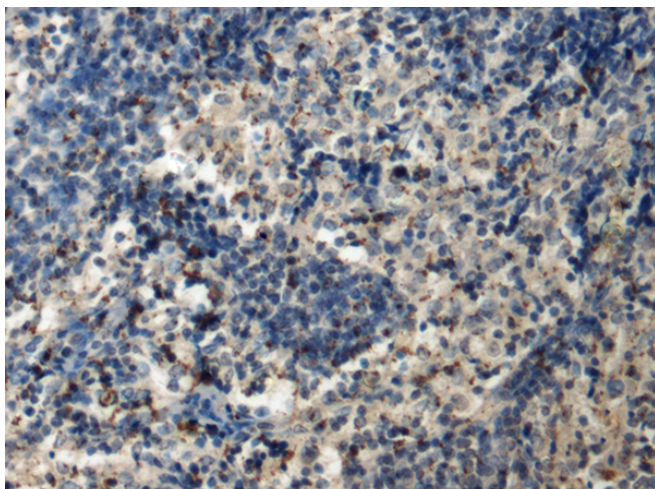
纯化: Antigen affinity purification

种属反应性: Human, Mouse

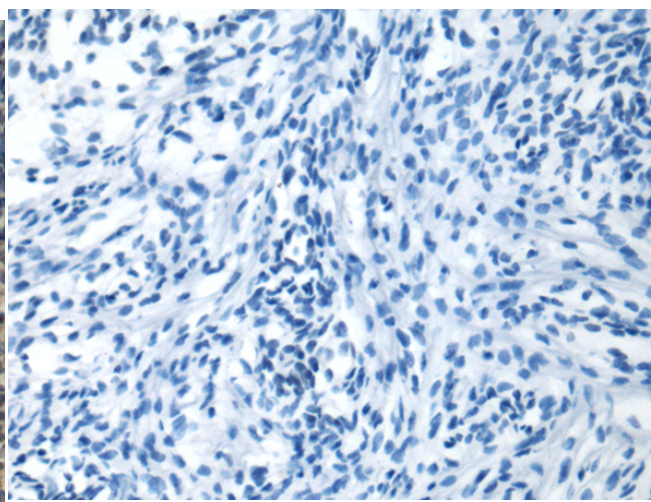
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

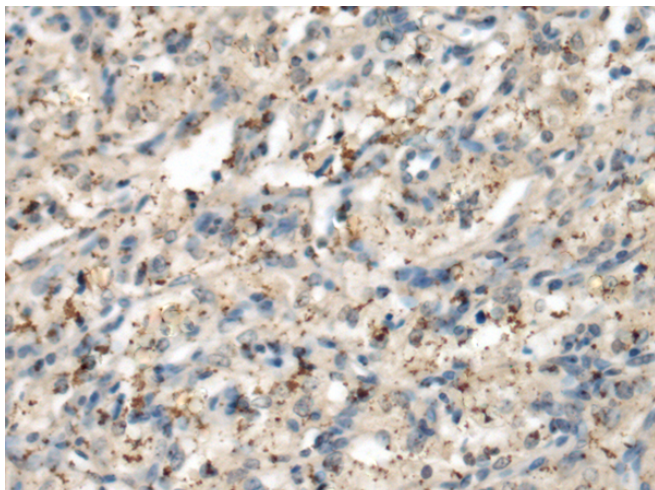
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



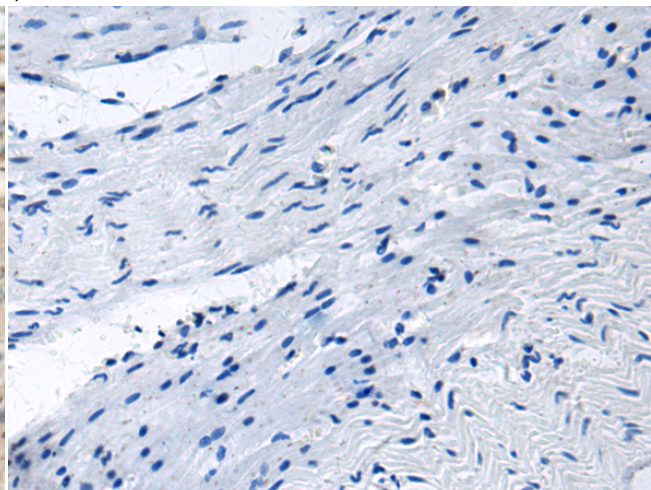
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218504 (CSNK2A2 Antibody) at a dilution of 1/150 (Cytoplasm).



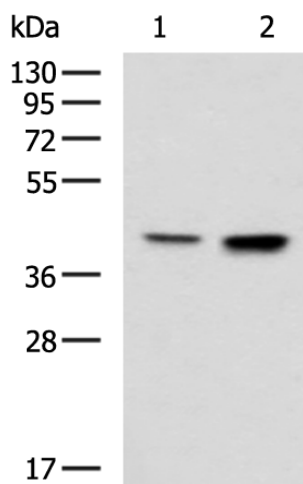
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218504 (Anti-CSNK2A2 Antibody) at dilution 1/150.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 218504 (Anti-CSNK2A2 Antibody) at a dilution of 1/150.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D224570 (Anti-CSNK2A2 Antibody) at dilution 1/150.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: K562 and Jurkat cell lysates;
 Primary antibody: 218504 (CSNK2A2 Antibody) at dilution 1/900;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 1 minute



Product Description

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