

## ARPC4 RABBIT PAB

货号: S220063

产品全名: ARPC4 兔多抗

基因符号: ARC20; P20-ARC

**UNIPROT ID:** P59998 (Gene Accession - NP\_005709 )

**背景:** This gene encodes one of seven subunits of the human Arp2/3 protein complex. This complex controls actin polymerization in cells and has been conserved throughout eukaryotic evolution. This gene encodes the p20 subunit, which is necessary for actin nucleation and high-affinity binding to F-actin. Alternative splicing results in multiple transcript variants. Naturally occurring read-through transcription exists between this gene and the downstream tubulin tyrosine ligase-like family, member 3 (TTL3), which results in the production of a fusion protein.

**抗原:** Synthetic peptide of human ARPC4

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

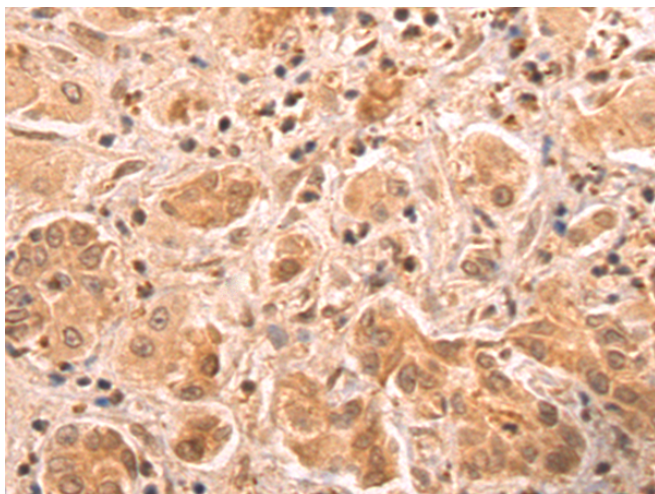
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

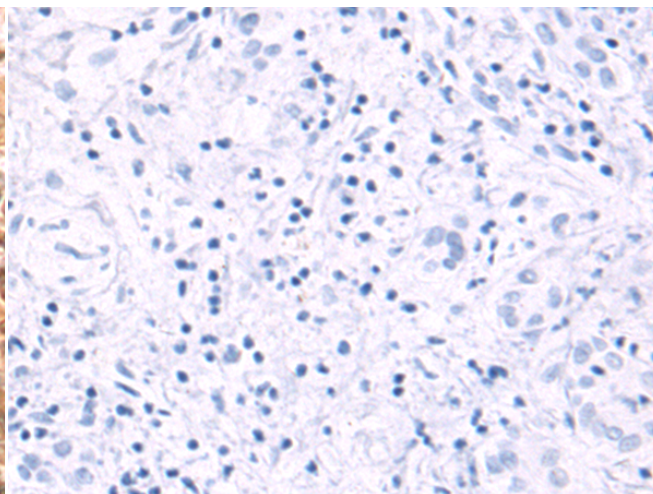
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction

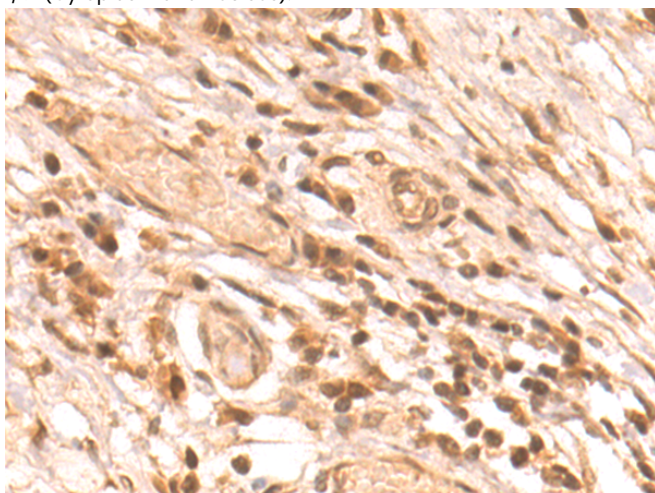
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



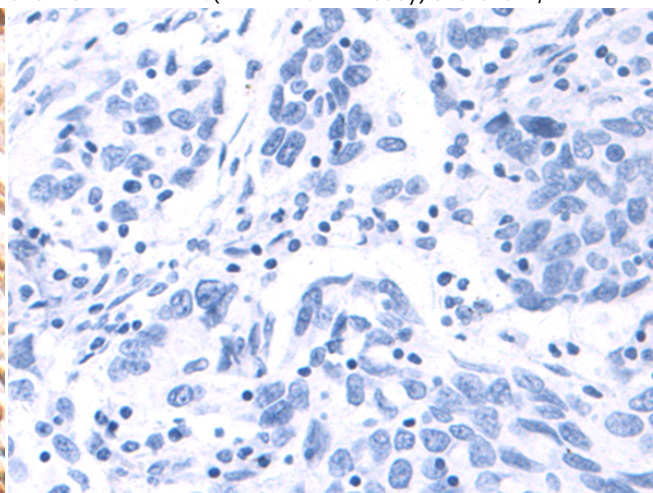
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220063(ARPC4 Antibody) at a dilution of 1/50(Cytoplasm and Nucleus).



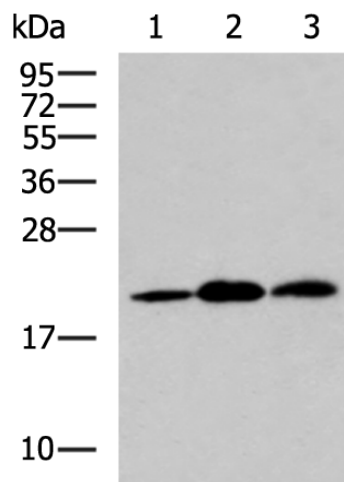
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220063(Anti-ARPC4 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 220063(Anti-ARPC4 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D260892(Anti-ARPC4 Antibody) at dilution 1/50.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
Lane 1-3: NIH/3T3 cell, Mouse brain tissue, Mouse thymus tissue lysates;  
Primary antibody: 220063(ARPC4 Antibody) at dilution 1/550;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 40 seconds

