

## AKAP7 RABBIT PAB

货号: S216963

产品全名: AKAP7 兔多抗

基因符号: AKAP15; AKAP18

**UNIPROT ID:** O43687 (Gene Accession - BC016927)

**背景:** This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations.

**抗原:** Fusion protein of human AKAP7

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 15-50; WB: 200-1000; ELISA: 1000-2000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

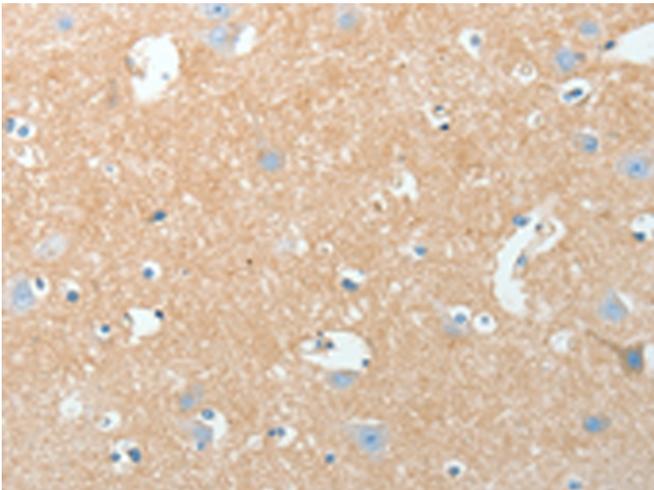
**纯化:** Antigen affinity purification

**种属反应性:** Human

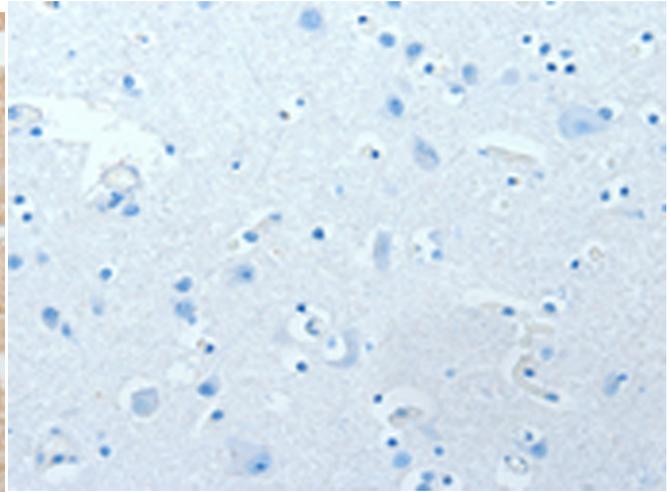
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction

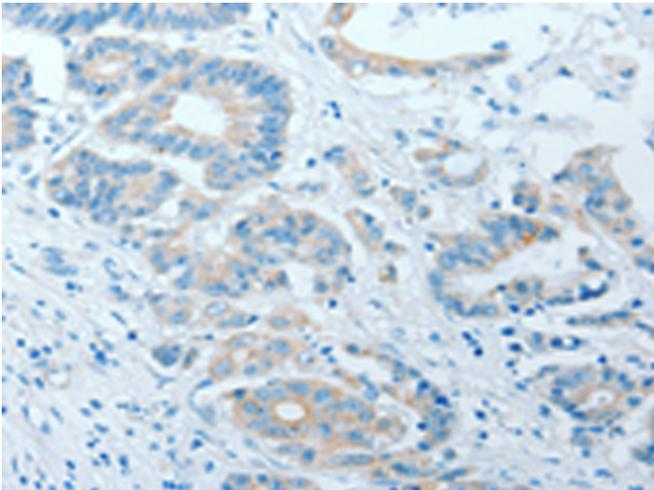
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



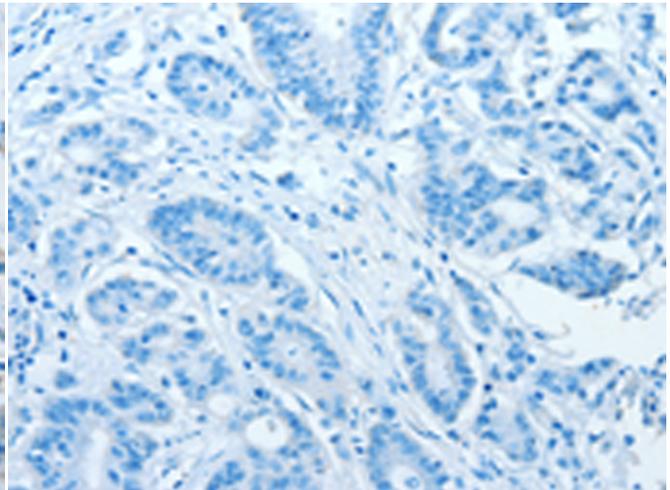
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216963(AKAP7 Antibody) at a dilution of 1/15(Cytoplasm).



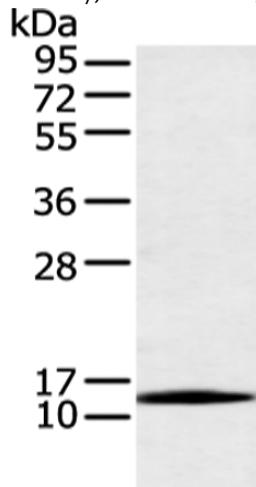
In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 216963(Anti-AKAP7 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 216963(Anti-AKAP7 Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221551(Anti-AKAP7 Antibody) at dilution 1/15.



Gel: 12%SDS-PAGE, Lysate: 40 µg;  
Lane: Human bladder carcinoma tissue;  
Primary antibody: 216963(AKAP7 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 30 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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