

PIP4K2A RABBIT PAB

货号: S217160

产品全名: PIP4K2A 兔多抗

基因符号: PIPK; PI5P4KA; PIP5K2A; PIP5KIIA; PIP5KII-alpha

UNIPROT ID: P48426 (Gene Accession - BC018034)

背景: Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. The protein encoded by this gene is one of a family of enzymes capable of catalyzing the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. The amino acid sequence of this enzyme does not show homology to other kinases, but the recombinant protein does exhibit kinase activity. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family.

抗原: Fusion protein of human PIP4K2A

经过测试的应用: ELISA, WB, IHC

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

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

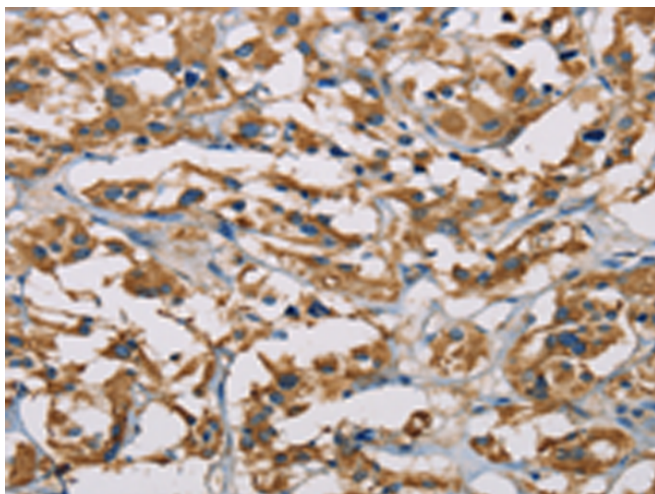
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

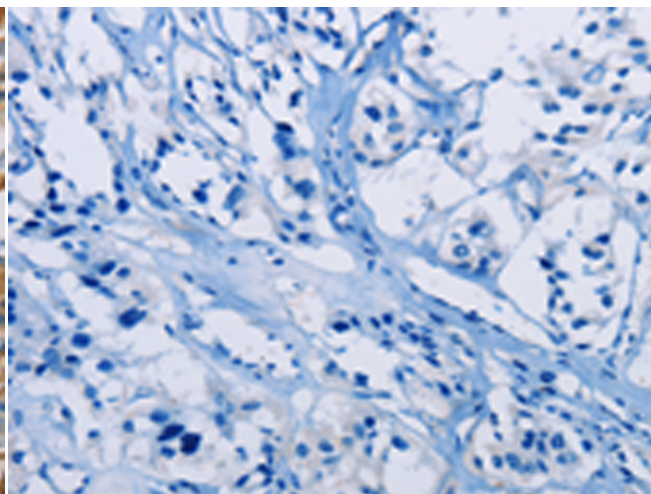
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Signal Transduction

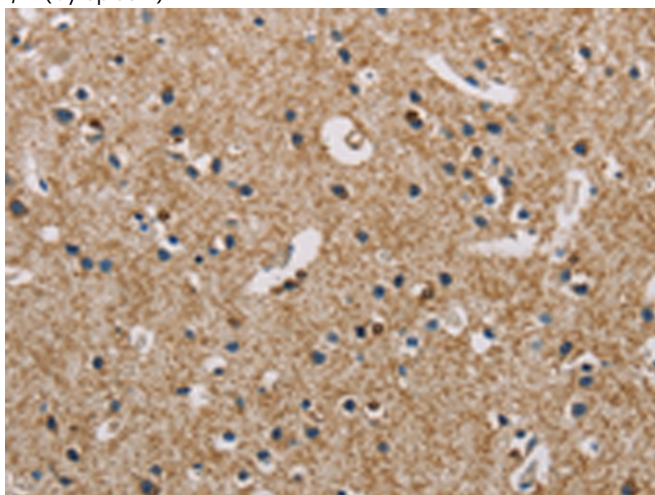
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



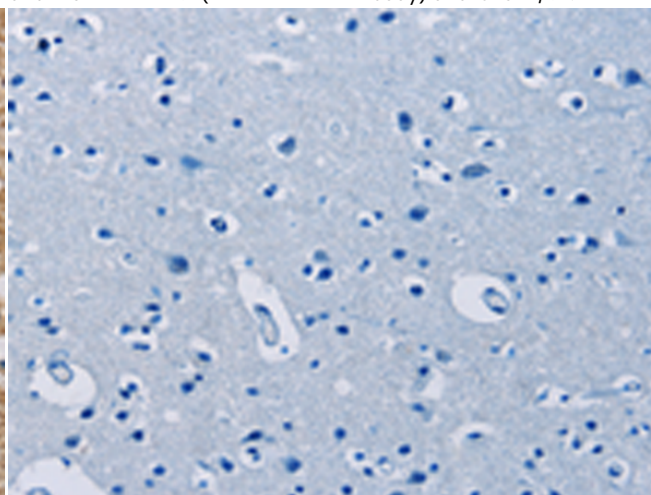
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217160(PIP4K2A Antibody) at a dilution of 1/50(Cytoplasm).



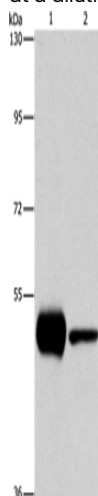
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217160(Anti-PIP4K2A Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 217160(Anti-PIP4K2A Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D221897(Anti-PIP4K2A Antibody) at dilution 1/50.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: K562 cells, mouse brain tissue;
Primary antibody: 217160(PIP4K2A Antibody) at dilution 1/1150;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds

