

AK2 RABBIT PAB

货号: S217129

产品全名: AK2 兔多抗

基因符号: ADK2; AK 2

UNIPROT ID: P54819 (Gene Accession - BC009405)

背景: Adenylate kinases are involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. Three isozymes of adenylate kinase, namely 1, 2, and 3, have been identified in vertebrates; this gene encodes isozyme 2. Expression of these isozymes is tissue-specific and developmentally regulated. Isozyme 2 is localized in the mitochondrial intermembrane space and may play a role in apoptosis. Mutations in this gene are the cause of reticular dysgenesis. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1 and 2.

抗原: Fusion protein of human AK2

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

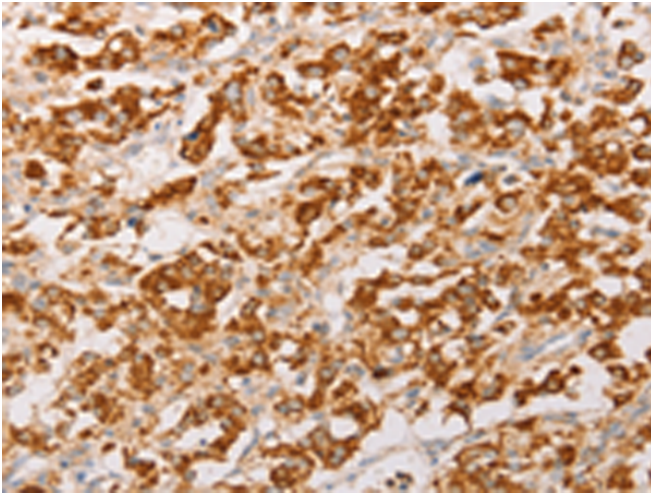
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

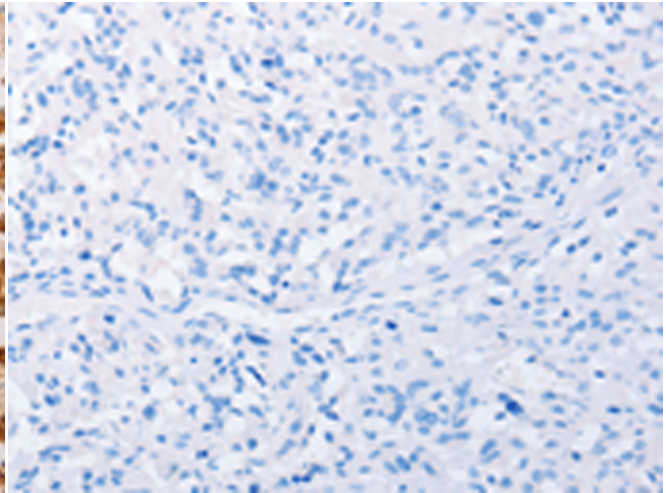
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer

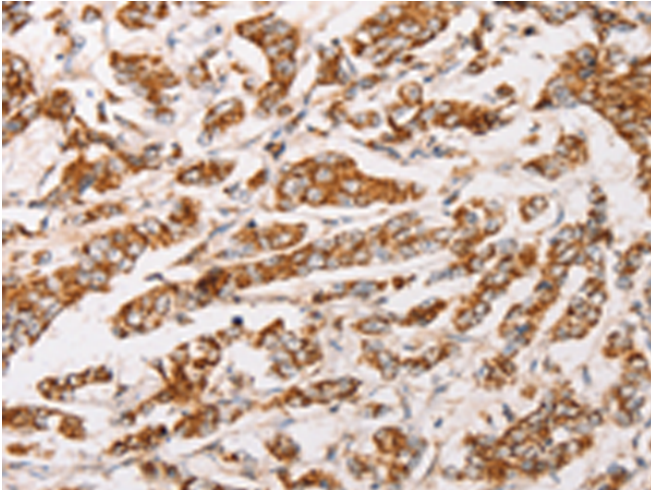
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



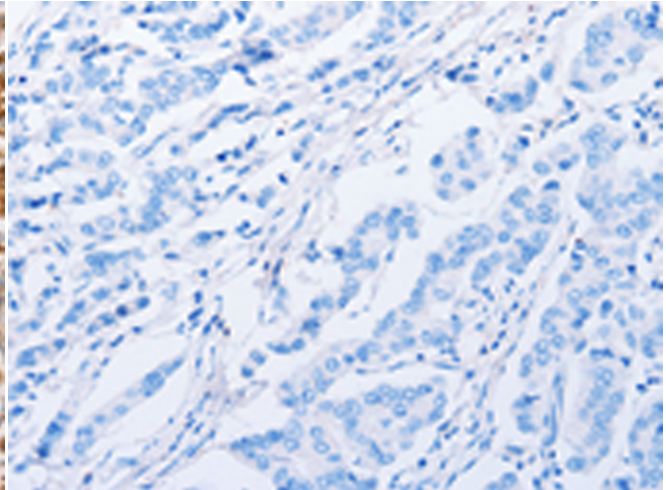
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217129(AK2 Antibody) at a dilution of 1/30(Cytoplasm).



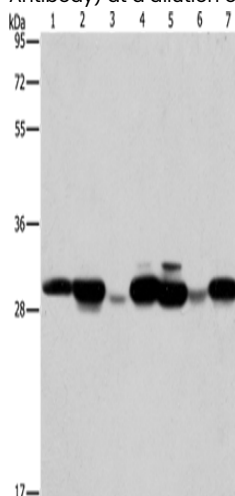
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217129(Anti-AK2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217129(Anti-AK2 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D221850(Anti-AK2 Antibody) at dilution 1/30.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
 Lane 1-7: Human placenta tissue, A549 cells, mouse brain tissue, hepG2 cells, Raji cells, human fetal liver tissue, hela cells;
 Primary antibody: 217129(AK2 Antibody) at dilution 1/250;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
