

AKT1 PAB

产品名称: AKT1 兔多抗

货号: 21274

基因符号: AKT1, AKT, PKB, PKB ALPHA, PRKBA, RAC, RAC ALPHA

描述: AKT1 兔多抗

背景: AKT1 is one of 3 closely related serine/threonine protein kinases (AKT1, AKT2 and AKT3) called the AKT kinase, and which regulate many processes including metabolism, proliferation, cell survival, growth and angiogenesis. Its function is mediated through serine and/or threonine phosphorylation of a range of downstream substrates. There are evidences that mutation or abnormal expression in AKT1 is associated with cancers.

免疫原: Purified AKT1 protein, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:100-1:1000IHC: 1:50-1:200

Concentration: 0.2mg/ml

种属反应性: Rabbit

形式: Liquid

克隆性: Polyclonal

亚型: IgG

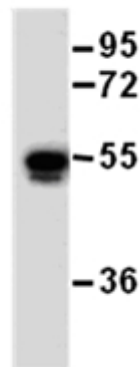
纯化: Purified from serum

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

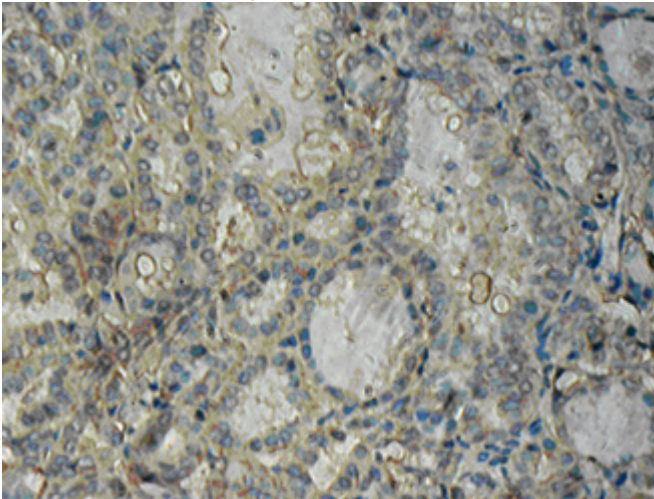
种属反应性: Recognizes AKT1 of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

AKT1 protein



蛋白质印迹: **WB: Anti-AKT1 pAb** **Western blot analysis of recombinant AKT1 protein.** Purified His-tagged AKT1 protein was blotted with Anti-AKT1 兔多抗 (货号:21274). **Immunohistochemistry:**



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue with Anti-AKT1 兔多抗 (货号:21274). Tissue samples were fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:50 dilution) overnight at 4°C. A HRP-conjugated Goat anti-mouse IgG (1:50 dilution) was used as secondary antibody.