

AKT1 PAB

AKT1 Polyclonal Antibody

货号: 21274

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

描述: AKT1 Rabbit Polyclonal Antibody

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

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:200

浓度: 0.2mg/ml

种属反应性: Rabbit

形式: Liquid

克隆性: Polyclonal

亚型: IgG

纯化:: Purified from serum

Preservative: No

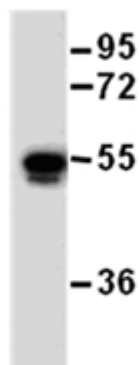
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes AKT1 of vertebrates.

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

Western blot:

AKT1 protein

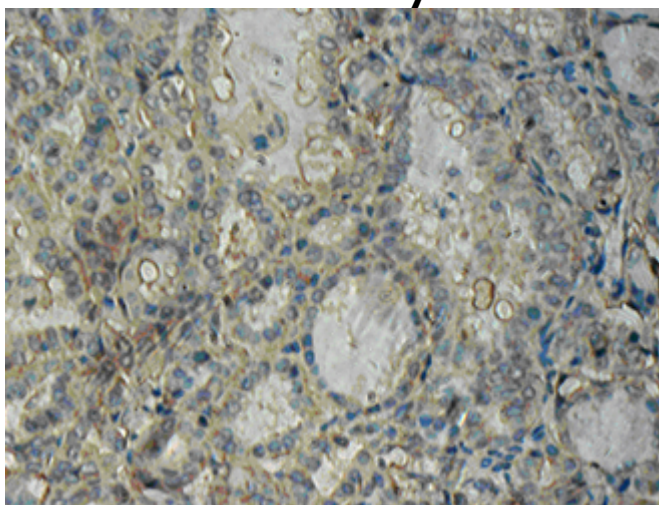


WB: Anti-AKT1 pAb

Western blot analysis of recombinant AKT1 protein.

Purified His-tagged AKT1 protein was blotted with AKT1 rabbit polyclonal antibody (货号21274).

Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue with AKT1 polyclonal antibody (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 mouse IgG (1:50 dilution) was used as secondary antibody.