



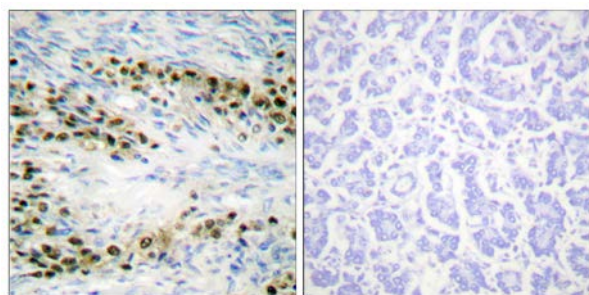
Akt (Ab-72) Antibody

E11-0610B**Catalog Number:** E11-0610B**Concentration:** 1mg/ml**Swiss-Prot No.:** P31749**Other Names:** AKT, AKT1 kinase, C-AKT, EC 2.7.11.1, PKB, PKB-alpha, Protein kinase B, RAC, RAC-PK-alpha, RAC-alpha serine/threonine kinase, kinase Akt1**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human AKT around the phosphorylation site of threonine 72 (P-N-T^P-F-I).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** Akt (Ab-72) antibody detects endogenous levels of total AKT protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000**References:**

Kirsten H. Limesand. Mol. Cell. Biol., Dec 2006; 26: 8840 - 8856.

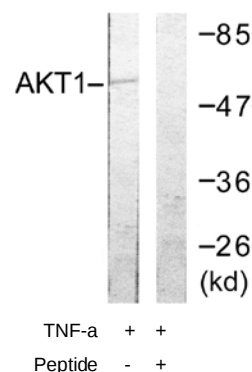
Brian T. O'Neill. J. Clin. Invest., Aug 2005; 115: 2059 - 2064.

Ke Liang, Yang Lu. Mol. Pharmacol., Sep 2006; 70: 1045 - 1052.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human ovary tissue using Akt (Ab-72) antibody.



Western blot analysis of extracts from NIH/3T3 cells, treated with TNF-a (20ng/ml, 30mins), using Akt (Ab-72) antibody.

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