



Akt (Ab-246) Antibody

E11-0608B

Catalog Number: E11-0608B

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 serine 246 (V-F-S^P-E-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Akt (Ab-246) antibody detects endogenous levels of total AKT protein.

Reactivity: Human, Mouse, Rat

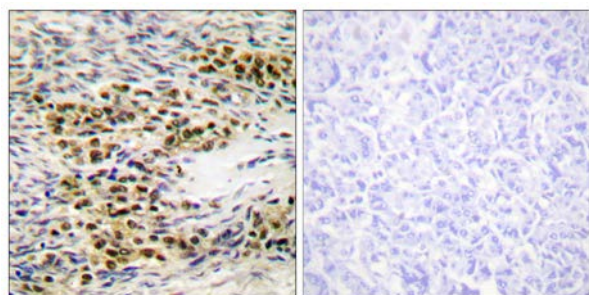
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000

References:

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

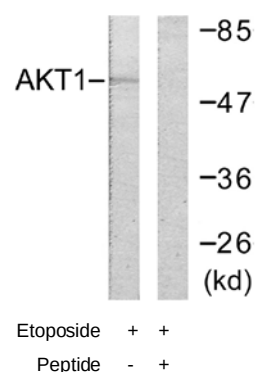
Brian T. O'Neill. J. Clin. Invest., Aug 2005; 115: 2059 - 2064.

Zhong-Zhou Yang. J. Biol. Chem., Aug 2003; 278: 32124 - 32131.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human ovary tissue using Akt (Ab-246) antibody.



Western blot analysis of extracts from HeLa cells, treated with Etoposide (25uM, 24hours), using Akt (Ab-246) antibody.

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