



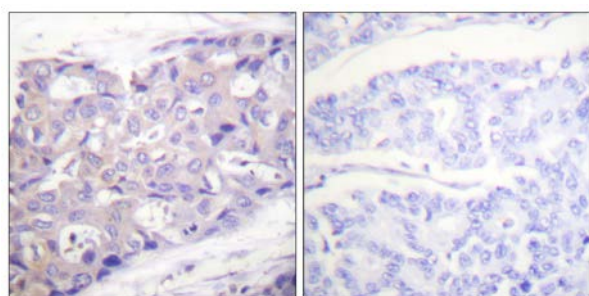
Akt (Ab-326) Antibody

E11-0817B**Catalog Number:** E11-0817B**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 tyrosine 326 (N-D-Y^P-G-R).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** Akt (Ab-326) antibody detects endogenous levels of total Akt protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000**References:**

Amy D. Sinor, J. Neurosci., Sep 2004; 24: 8531 - 8541.

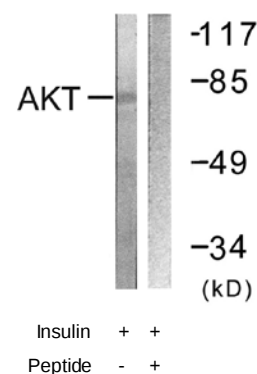
Daniela Matei, Clin. Cancer Res., Jan 2004; 10: 681.

Jesika Faridi, Clin. Cancer Res., Aug 2003; 9: 2933.



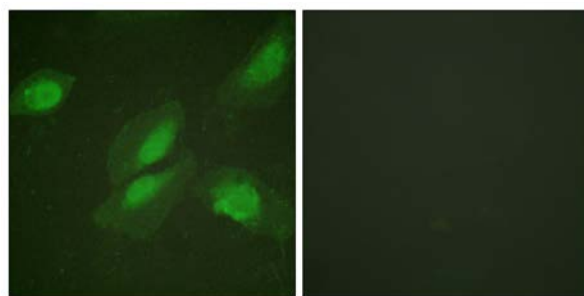
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Akt (Ab-326) antibody.



Western blot analysis of extracts from NIH/3T3 cells, treated with Insulin (0.01U/ml, 15mins), using Akt (Ab-326) antibody.

For Research Use Only



Peptide

-

+

Immunofluorescence analysis of HeLa cells, using Akt (Ab-326) antibody.