



## Akt Antibody

**E11-10531C****Catalog Number:** E11-10531C**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

Molecular weight: 55686.41

**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 peptide derived from N-terminal of human

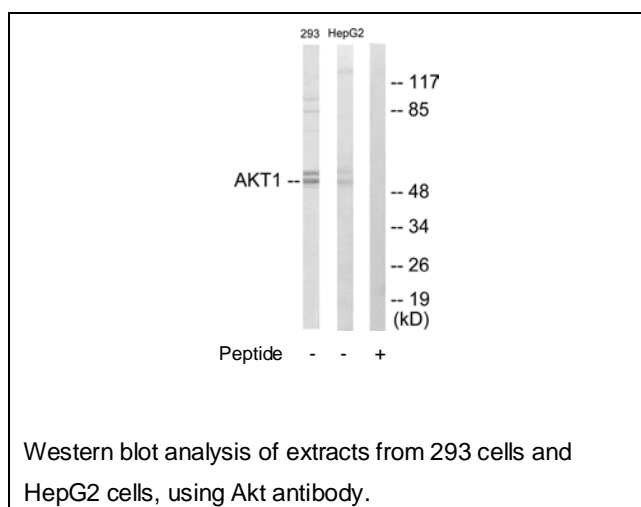
Akt.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** Akt antibody detects endogenous levels of total Akt protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:5000**References:**

Jones P.F., Proc. Natl. Acad. Sci. U.S.A. 88:4171-4175(1991).

Matsubara A., Diabetologia 44:910-913(2001).

Coffer P.J., Eur. J. Biochem. 201:475-481(1991).

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