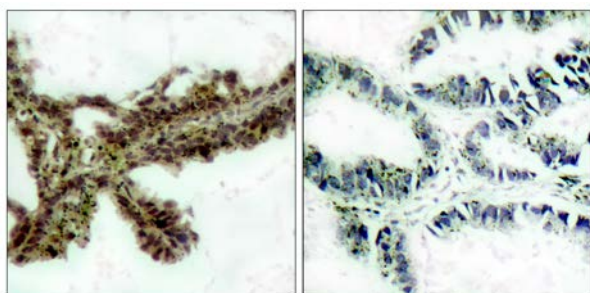




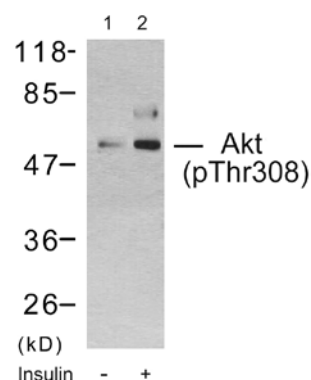
Akt(Phospho-Thr308) Antibody

E11-7005A

- Catalog Number:** E11-7005A
- Amount:** 100µg/100µl
- 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.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Akt around the phosphorylation site of Threonine 308 (M-K-T^P-F-C).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** Akt(Phospho-Thr308) Antibody detects endogenous levels of Akt only when phosphorylated at Threonine 308.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000
- Swiss-Prot No. :** P31749
- References:** Tremblay F, et al. (2005)Diabetes; 54(9): 2674-84.
Xu BE, et al. (2005)J Biol Chem; 280(40): 34218-23.
Samuels Y, et al. (2005)Cancer Cell; 7(6): 561-73.
Di Maira G, et al. (2005)Cell Death Differ; 12(6): 668-77.



Immunohistochemical analysis of paraffin-embedded lung carcinoma, using Akt(Phospho-Thr308) Antibody. Left: Untreated; Right: Treated with synthesized phosphopeptide.



Western blot analysis using Akt(Phospho-Thr308) Antibody: Line1: The extracts from 293 cells untreated; Line2: The extracts from 293 cells treated with insulin.

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