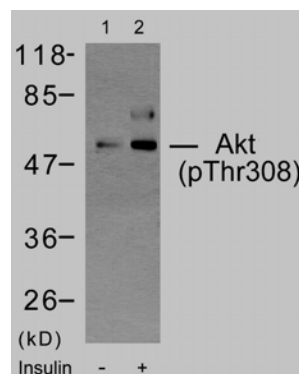


Rabbit anti AKT (pThr308)

- Catalog Number:** pAP11055
Amount: 100µl (for 10 Western Blotting)
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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: 1:1000
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.



Western blot analysis using Akt (phospho-Thr308) antibody (pAP11055): Lane1: The extract from 293 cells untreated; Lane 2: The extract from 293 cells treated with insulin.

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