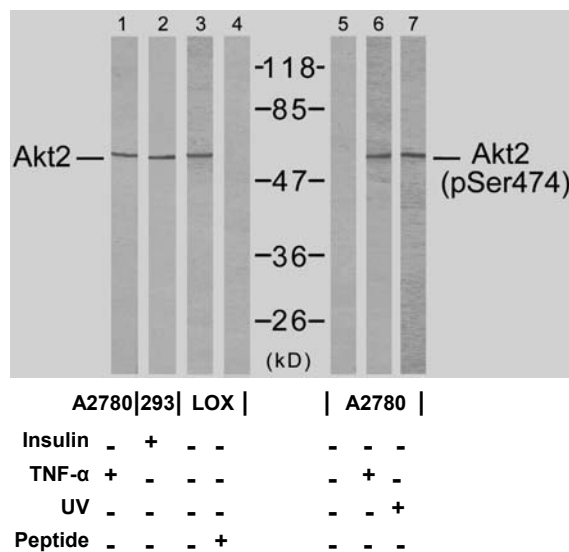


Rabbit anti AKT-2 (pSer474)

- Catalog Number:** pAP11124
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 Akt2 around the phosphorylation site of serine 474 (Q-F-S^P-Y-S).
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: Akt2 (phospho-Ser474) antibody detects endogenous levels of Akt2 only when phosphorylated at serine 474.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
Swiss-Prot No. : P31751
References: Sun M, et al. (2001) Cancer Res; 61(16): 5985-91.
 Yuan ZQ, et al. (2000) Oncogene; 19(19): 2324-30.
 Meier R, et al. (1997) J Biol Chem; 272(48): 30491-7.



Western blot analysis using Akt2 (Ab-474) antibody (AP21155, Lane 1, 2, 3 and 4) and Akt2 (phospho-Ser474) antibody (pAP11124, Lane 5, 6 and 7).

For Research Use Only

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