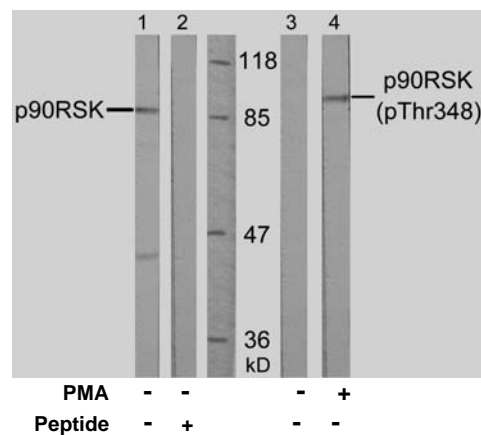


## Rabbit anti p90RSK (pThr348)

- Catalog Number:** pAP11105  
**Amount:** 100µl (for 10 Western Blotting)  
**Swiss-Prot No. :** Q15418  
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 mouse p90RSK around the phosphorylation site of threonine 348 (S-R-T<sup>P</sup>-P-R).  
**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:** p90RSK (phospho-Thr348) antibody detects endogenous levels of p90RSK only when phosphorylated at threonine 348.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** WB: 1:1000  
**References:** Silverman E, et al. Mol Cell Biol. 2004 Dec; 24(24): 10573-10583.  
Andrew D, et al. Biochem J. 2006 February 1; 393(Pt 3): 715-724.  
Itoh S, et al. J Biol Chem 2005 Jun 24; 280(25): 24135-24142



Western blot analysis of extract from HeLa cells, untreated or treated with PMA (200nM, 30min), using p90RSK (Ab-348) antibody (AP21135, Lane 1 and 2) and p90RSK (phospho-Thr348) antibody (pAP11105, Lane 3 and 4).

**For Research Use Only**

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