



p90RSK (Phospho-Thr348) antibody Blocking peptide

#51105

Catalog Number: 51105

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from mouse p90RSK around the phosphorylation site of threonine 348 (S-R-T^P-P-R).

Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

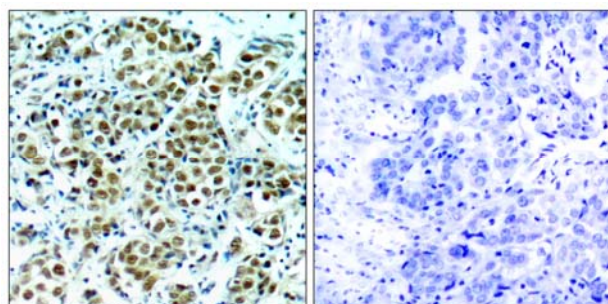
Specificity: The peptide specifically blocks the signal of p90RSK(Phospho-Thr348) antibody (#11105) completely in Western blotting and IHC.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

References: Silverman E, et al. Mol Cell Biol. 2004 Dec; 24(24): 10573-10583.

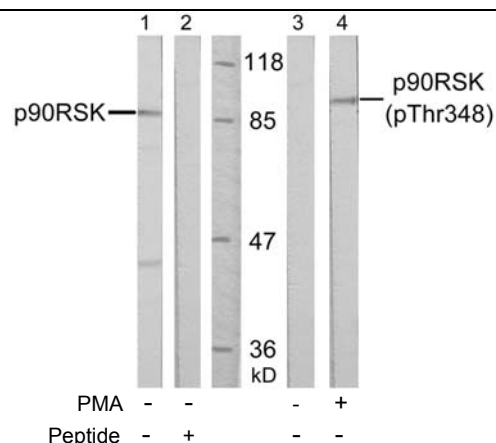
Andrew D, et al. Biochem J. 2006 February 1; 393(Pt 3): 715–724.

Itoh S, et al. J Biol Chem 2005 Jun 24; 280(25): 24135-24142



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using p90RSK (phospho-Thr348) antibody (#11105).



Western blot analysis of extract from HeLa cells, untreated or treated with PMA (200nM, 30min), using p90RSK (Ab-348) antibody (#21135, Lane 1 and 2) and p90RSK (phospho-Thr348) antibody (#11105, Lane 3 and 4).

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