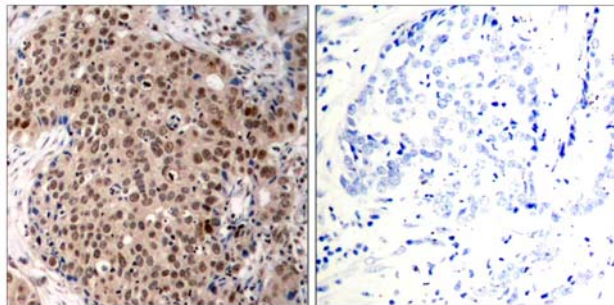




# MAPKAPK-2 (Phospho-Thr334) Antibody Blocking Peptide

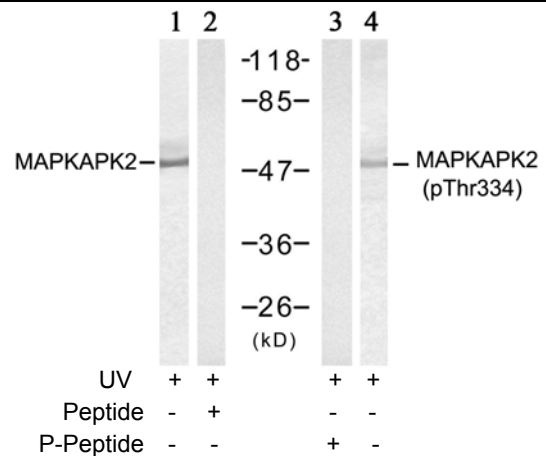
#51308

- Catalog Number:** 51308  
**Amount:** 100µg/100µl  
**Form of Peptide:** Peptide in 10 mM phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 human MAPKAPK-2 around the phosphorylation site of threonine 334 (P-Q-T<sup>P</sup>-P-L).  
**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 MAPKAPK-2 (Phospho-Thr334) antibody (#11308) 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:** Rouse, J. et al. (1994) Cell 78, 1027-1037.  
Ben-Levy, R. et al. (1995) EMBO J. 14, 5920-5930.



P-Peptide                      -                      +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using MAPKAPK-2 (Phospho-Thr334) antibody (#11308).



Western blot analysis of extract from HeLa cells treated with UV (20min), using MAPKAPK-2 (Ab-334) antibody (#21308, Lane 1 and 2) and MAPKAPK-2 (Phospho-Thr334) antibody (#11308, Lane 3 and 4).

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