# MAPKAPK2 (Phospho-Thr334) Antibody

E11-0018A

**Catalog Number:** E11-0018A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P49137

**Other Names:** EC 2.7.11.1, MAP kinase-activated protein kinase 2, MAPK-activated protein kinase 2, MAPK2, MAPKAP kinase 2, MAPKAPK-2, MAPKAPK2, RPS6KC1, kinase MAPKAPK2

**All Sites:** Human: Thr334; Mouse: Thr320; Rat: Thr320

**Storage/Stability:** Store at -20℃/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human MAPKAPK2 around the phosphorylation site of threonine 334 (P-Q-$T^{P}$-P-L).

**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:** MAPKAPK2 (Phospho-Thr334) antibody detects endogenous levels of MAPKAPK2 only when phosphorylated at threonine 334.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

**References:**

Symone M. San Miguel, J. Biol. Chem., Nov 2005; 280: 37495 - 37502.

Li Xu and Raymond Bergan, AACR Meeting Abstracts, Apr 2006; 2006: 823 - 824.

Atsushi Nakano, Circ. Res., Feb 2000; 86: 144.

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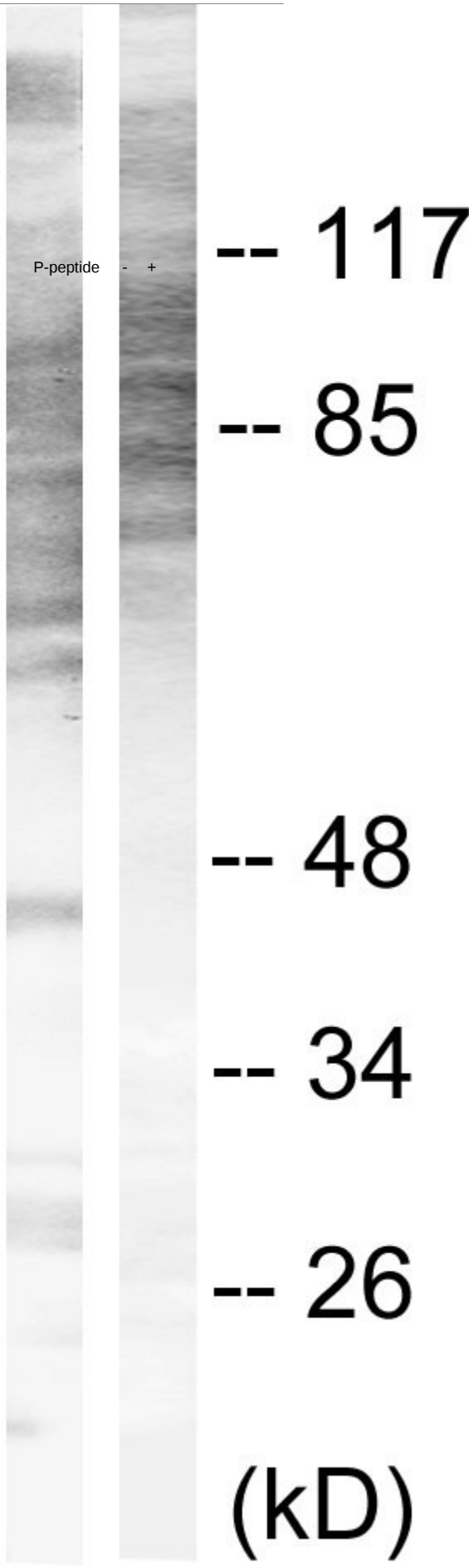


MAPKAPK2 --
(pThr334)

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| Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MAPKAPK2 (Phospho-Thr334) antibody. | Western blot analysis of extracts from NIH/3T3 cells, using MAPKAPK2 (Phospho-Thr334) antibody. |