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## p42 MAPK Antibody [#C10500]

**Catalog Number:** C10500

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P28482

**Other Names:** EC 2.7.11.24, ERK-2, ERK2, ERT1, Extracellular signal- regulated kinase 2, Extracellular signal-regulated kinase 2, MAP kinase 2, MAPK, MAPK 2, MAPK1, MK01, Mitogen-activated protein kinase 1, Mitogen-activated protein kinase 2, P42-MAPK, PRKM1, kinase ERK2, p42-MAPK

**Storage/Stability:** Store at -20°C/1 year

**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.

**Immunogen:** The antiserum was produced against

synthesized peptide derived from internal of human p42 MAPK.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** p42 MAPK antibody detects endogenous levels of total p42 MAPK protein.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:3000 ELISA: 1:10000

**References:**

Owaki H., Biochem. Biophys. Res. Commun. 182:1416-1422(1992).

Gevaert K., Nat. Biotechnol. 21:566-569(2003).

Greenway A.L., J. Virol. 70:6701-6708(1996).

