



Rb (Phospho-Ser780) Antibody

E11-7208A

Catalog Number: E11-7208A

Amount: 100 μ g/100 μ l

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.

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

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Rb around the phosphorylation site of Serine 780(T-L-S^P-P-I).

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: Rb(Phospho-Ser780) Antibody detects endogenous levels of Rb only when phosphorylated at Serine 780.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100

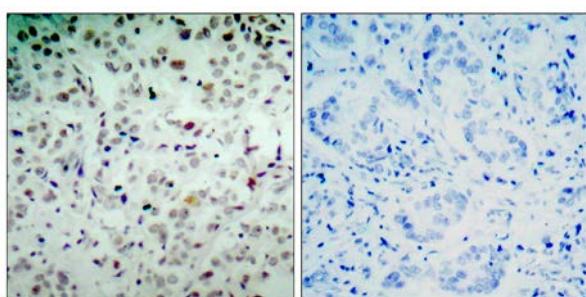
ELISA: 1:10000

Swiss-Prot No.: P06400

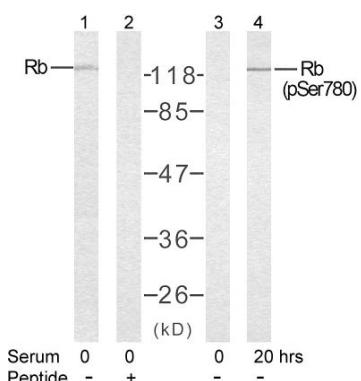
References: Roesch A, et al.(2005) Mod Pathol. 18(4): 565-572.

Huang H, et al.(2004)Oncogene. 23(12): 2161-2176.

Kitagawa M, et al.(1996)EMBO J. 15(24): 7060-7069.



Immunohistochemical analysis of paraffin-embedded breast carcinoma, using Rb (Phospho-Ser780) Antibody. Left: Untreated; Right: Treated with synthesized phosphopeptide.



Western blot analysis of extracts from K562 cells treated or untreated with serum using Rb(Ab-780) Antibody and Rb (Phospho-Ser780) Antibody.