



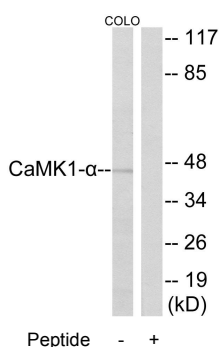
CaMK1- α (Ab-177) Antibody

E11-0830B**Catalog Number:** E11-0830B**Concentration:** 1mg/ml**Swiss-Prot No.:** Q14012**Other Names:** CAM kinase I, CAMK1, Calcium/calmodulin-dependent protein kinase type I, EC 2.7.11.17, KCC1, KCC1A, kinase CaMK1-alpha**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human CaMK1- α around the phosphorylation site of threonine 177 (L-S-T^P-A-C).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** CaMK1- α (Ab-177) antibody detects endogenous levels of total CaMK1- α protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000**References:**

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

Hsu L.-S., J. Biol. Chem. 276:31113-31123(2001).

Qin H., J. Biol. Chem. 278:48570-48579(2003).



Western blot analysis of extracts from COLO cells, using CaMK1- α (Ab-177) antibody.

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