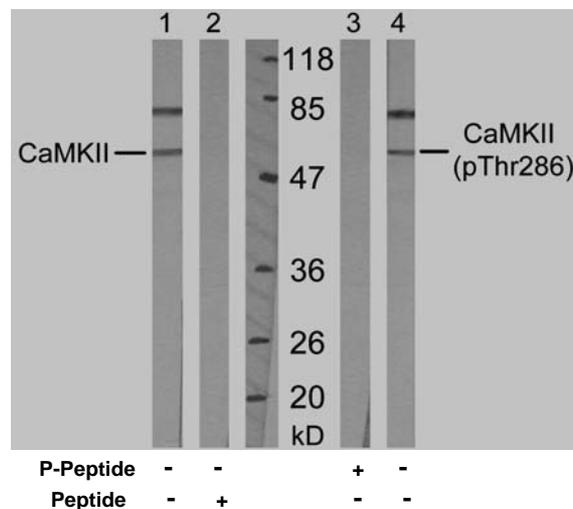


Rabbit anti CaMKII (Ab-286)

- Catalog Number:** AP21279
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : Q9UQM7
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.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human CaMKII around the phosphorylation site of threonine 286 (Q-E-T^P-V-D).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: CaMKII (Ab-286) antibody detects endogenous levels of total CaMKII protein.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Pak JH, et al. Proc Natl Acad Sci U S A. 2000 Oct 10; 97(21): 11232-11237
Hudmon A, et al. J Cell Biol. Author manuscript; available in PMC 2006 May 7
Miller P, et al. PLoS Biol. 2005 Apr; 3(4): e107
Runyan JD, et al. Learn Mem. 2005 Mar; 12(2): 103-110.



Western blot analysis of extract from Mouse brain tissue, using CaMKII (Ab-286) antibody (AP21279, Lane 1 and 2) and CaMKII (phospho-Thr286) antibody (pAP11287, Lane 3 and 4).

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