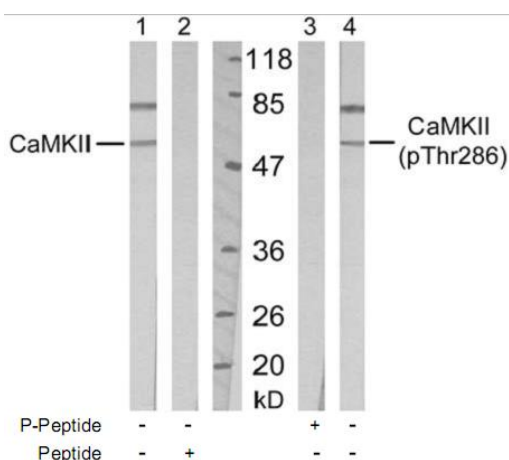


CaMKII (Phospho-Thr286) Antibody

Catalog No.	65608
Product Name	CaMKII (Phospho-Thr286) Antibody
Size	50ug, 100ug
Concentration	1 mg/ml
Specificity	Detects endogenous levels of CaMKII only when phosphorylated at threonine 286.
Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phosphopeptide derived from human CaMKII around the phosphorylation site of threonine 286 (Q-E-T ^P -V-D).
Applications	WB: 1/500 – 1/1000
Entrez Gene No.	815 (Human); 12322 (Mouse)
Swiss-Prot No.	Q9UQM7 (Human)
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Buffer	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	-20°C for one year. Avoid freeze / thaw cycles.
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.

Images



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

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