

Antibodies Product Datasheet

Product Name:	CaMKII α / β / δ (Phospho-Thr305) Antibody
Catalog Number:	A0005
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human CaMK2 alpha/beta/delta around the phosphorylation site of Thr305. AA range:271-320
Concentration:	1 mg/ml
Gene Name:	CAMK2A
Protein Name:	Calcium/calmodulin-dependent protein kinase type II subunit alpha
Other Name:	CAMK2A; CAMKA; KIAA0968; Calcium/calmodulin-dependent protein kinase type II subunit alpha; CaM kinase II subunit alpha; CaMK-II subunit alpha; CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; Ca
Human Swiss Prot No.:	Q9UQM7/Q13554/Q13557
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-CaMKII α / β / δ (T305) Polyclonal Antibody detects endogenous levels of CaMKII α / β / δ protein only when phosphorylated at T305.
Storage and Stability:	-20°C/1 year