

Antibodies Product Datasheet

Product Name:	CaMKII α / β / δ Antibody
Catalog Number:	B0005
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), WB, ELISA
Dilutions:	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Unmodified/Total
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 α /beta/delta. 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:	CaMKII α / β / δ Polyclonal Antibody detects endogenous levels of CaMKII α / β / δ protein.
Storage and Stability:	-20°C/1 year