

Antibodies Product Datasheet

Product Name:	CaMKII α/δ (Phospho-Thr286) Antibody
Catalog Number:	A7033
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. 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 around the phosphorylation site of Thr286. AA range:256-305
Concentration:	1 mg/ml
Gene Name:	CAMK2A/CAMK2D
Protein Name:	Calcium/calmodulin-dependent protein kinase type II subunit alpha/delta
Other Name:	CAMK2A; CAMKA; KIAA0968; Calcium/calmodulin-dependent protein kinase type II subunit alpha; CaM kinase II subunit alpha; CaMK-II subunit alpha; CAMK2D; CAMKD; Calcium/calmodulin-dependent protein kinase type II subunit delta; CaM kinase II
Human Swiss Prot No.:	Q9UQM7/Q13557
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-CaMKII α/δ (T286) Polyclonal Antibody detects endogenous levels of CaMKII α/δ protein only when phosphorylated at T286.
Storage and Stability:	-20°C/1 year