

Antibodies Product Datasheet

Product Name:	CaMKII β / γ Antibody
Catalog Number:	C10992
Reactivity:	Human, Mouse, Rat
Applications:	WB, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. 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 beta/gamma. AA range:509-558
Concentration:	1 mg/ml
Gene Name:	CAMK2B/CAMK2G
Protein Name:	Calcium/calmodulin-dependent protein kinase type II subunit beta/gamma
Other Name:	CAMK2G; CAMK; CAMK-II; CAMKG; Calcium/calmodulin-dependent protein kinase type II subunit gamma; CaM kinase II subunit gamma; CaMK-II subunit gamma; CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit bet
Human Swiss Prot No.:	Q13555/Q13554
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	CaMKII β / γ Polyclonal Antibody detects endogenous levels of CaMKII β / γ protein.
Storage and Stability:	-20°C/1 year