

Antibodies Product Datasheet

Product Name:	CaMKII β / γ / δ (Phospho-Thr287) Antibody
Catalog Number:	A8085
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, WB, IHC-p, ELISA
Dilutions:	IF: 1:50-200 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-beta/gamma/delta around the phosphorylation site of Thr287. AA range:253-302
Concentration:	1 mg/ml
Gene Name:	CAMK2B
Protein Name:	Calcium/calmodulin-dependent protein kinase type II subunit beta
Other Name:	CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II subunit beta; CaMK-II subunit beta; CAMK2G; CAMK; CAMK-II; CAMKG; Calcium/calmodulin-dependent protein kinase type II subunit gamma;
Human Swiss Prot No.:	Q13554/Q13555/Q13557
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-CaMKII β / γ / δ (T287) Polyclonal Antibody detects endogenous levels of CaMKII β / γ / δ protein only when phosphorylated at T287.
Storage and Stability:	-20°C/1 year