

Antibodies Product Datasheet

Product Name:	Calmodulin (Phospho-Thr80/S82) Antibody
Catalog Number:	A0829
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: 1/5000. 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 Calmodulin around the phosphorylation site of Thr79 and Ser81. AA range:46-95
Concentration:	1 mg/ml
Gene Name:	CALM1
Protein Name:	Calmodulin
Other Name:	CALM1; CALM; CAM; CAM1; CALM2; CAM2; CAMB; CALM3; CALML2; CAM3; CAMC; CAMIII; Calmodulin; CaM
Human Swiss Prot No.:	P62158
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Calmodulin (T80/S82) Polyclonal Antibody detects endogenous levels of Calmodulin protein only when phosphorylated at T80/S82.
Storage and Stability:	-20°C/1 year