

Datasheet for ABIN7180647
anti-CAMK1 antibody (pThr177)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CAMK1
Binding Specificity:	pThr177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from Human CaMKIalpha around the phosphorylation site of T177.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	CAMK1
Alternative Name:	CAMK1 (CAMK1 Products)
Background:	Calcium / calmodulin dependent protein kinase 1 antibody, Calcium / calmodulin dependent

Target Details

protein kinase I antibody, Calcium / calmodulin dependent protein kinase type 1 antibody, Calcium/calmodulin dependent protein kinase 1 antibody, Calcium/calmodulin dependent protein kinase I antibody, Calcium/calmodulin dependent protein kinase type 1 antibody, Calcium/calmodulin-dependent protein kinase type 1 antibody, CaM K1 antibody, CaM KI antibody, CaM kinase 1 alpha antibody, CAM kinase 1 antibody, CaM kinase I alpha antibody, CaM kinase I antibody, CaM-KI antibody, CaMK 1 antibody, CAMK I antibody, CaMK1 alpha antibody, CAMK1 antibody, CAMK1 PEN antibody, CaMKI alpha antibody, CaMKI-alpha antibody, KCC1A_HUMAN antibody, MGC120317 antibody, MGC120318 antibody

UniProt:	Q14012
Pathways:	Myometrial Relaxation and Contraction , Regulation of Muscle Cell Differentiation , Smooth Muscle Cell Migration

Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, IF:1:200-1:1000, ELISA:1:5000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.