

## CaMK1 Antibody

Cat. No.:	HY-P80580
Synonyms:	CaMK1 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 41 kDa, targeting to CaMK1. It can be used for WB assays with tag free, in the background of Mouse, Rat.
Host:	Rabbit
Reactivity:	Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	Q14012
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 41 kDa;Observed band size: 41 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
Application	Dilution Ratio				
WB	1:500-1:1,000				
Shipping	Shipping with blue ice.				

### DESCRIPTION

Background	CaMK1: Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase. [provided by RefSeq, Jul 2008]
------------	--

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA