

Datasheet for ABIN2217492
**anti-Calcium/calmodulin-Dependent Protein Kinase II
(CAMK2) (pan) antibody**



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Overview

Quantity:	100 µL
Target:	Calcium/calmodulin-Dependent Protein Kinase II (CAMK2)
Binding Specificity:	pan
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide surrounding Val184 of human CaMKII-A (KLH-coupled).
Clone:	10E11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	Calmodulin-Dependent Protein Kinase II, pan (CaM Kinase II, CaMKII, CaMK-II, CAMK2, Calcium/calmodulin-dependent Protein Kinase II alpha, Calcium/calmodulin-dependent Protein Kinase Type II alpha, CAMKA, CAMK2A Calcium/calmodulin-dependent Protein Kinase II alpha B Subunit, KIAA0968, Kinase CaMK2 alpha)

Target Details

Target:	Calcium/calmodulin-Dependent Protein Kinase II (CAMK2)
Alternative Name:	Calmodulin-Dependent Protein Kinase II (CAMK2 Products)
UniProt:	Q9UQM7
Pathways:	Synaptic Membrane , Skeletal Muscle Fiber Development , Phototransduction

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied in liquid 10 mM HEPES, pH 7.5, 150 mM NaCl, 0.1 mg/mL BSA, 50 % glycerol, 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
Storage Comment:	-20°C