

Datasheet for ABIN2217489

anti-Calcium/calmodulin-Dependent Protein Kinase II (CAMK2) antibody



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Overview

Quantity:	100 µg
Target:	Calcium/calmodulin-Dependent Protein Kinase II (CAMK2)
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (IHC), Radioimmunoassay (RIA)

Product Details

Immunogen:	Partially purified rat CaMKII.
Clone:	7L1
Isotype:	IgG1 kappa
Cross-Reactivity:	Cow (Bovine), Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Bo Hu Mo Rt
Characteristics:	Calmodulin-Dependent Protein Kinase II (CAMKII)
Purification:	Purified by Protein G affinity chromatography.

Target Details

Target:	Calcium/calmodulin-Dependent Protein Kinase II (CAMK2)
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Target Details

Alternative Name: Calmodulin-Dependent Protein Kinase II ([CAMK2 Products](#))

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 as a liquid in PBS, pH 7.4, 0.09 % azide, 50 % glycerol.

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