

## Calcium/calmodulin-Dependent Protein Kinase Kinase 2 (CAMKK2) Antibody

Catalogue No.: abx025276



The product of this gene belongs to the Serine/Threonine protein kinase family, and to the Ca (2+) /calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade by phosphorylating the downstream kinases CaMK1 and CaMK4. Seven transcript variants encoding six distinct isoforms have been identified for this gene. Additional splice variants have been described but their full-length nature has not been determined. The identified isoforms exhibit a distinct ability to undergo autophosphorylation and to phosphorylate the downstream kinases.

**Target:** Calcium/calmodulin-Dependent Protein Kinase Kinase 2 (CAMKK2)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB

**Host:** Mouse

**Recommended dilutions:** WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Human CAMKK2 recombinant protein.

**Isotype:** IgM Kappa

# Datasheet

Version: 3.0.0

Revision date: 11 May 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified Mouse Monoclonal Antibody.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q96RR4 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:10645
<b>String:</b>	<a href="#">9606.ENSP00000312741</a>
<b>Molecular Weight:</b>	Calculated MW: 64.7 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only