

Datasheet for ABIN2850859

**anti-CAMK1 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CAMK1
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CAMK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Clone:	263A12
Isotype:	IgG2b
Purification:	purified IgG

## Target Details

Target:	CAMK1
Alternative Name:	CaMK 1 ( <a href="#">CAMK1 Products</a> )
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Smooth Muscle Cell Migration</a>

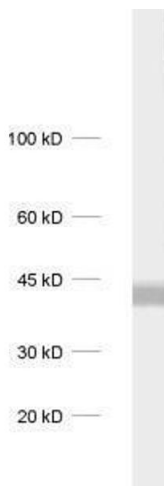
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. This product is not tested in ICC yet. This product is not tested in IHC yet.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL H <sub>2</sub> O, then aliquot and store at -20 °C until use.
Buffer:	Contains 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.
Handling Advice:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

## Images



### Western Blotting

**Image 1.** dilution: 1 : 1000, sample: rat brain homogenate