

# CaMKII delta Rabbit pAb

**Catalog No.: A16292**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

56kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Monkey

## Background

The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a delta chain. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Distinct isoforms of this chain have different expression patterns.

## Recommended Dilutions

**WB** 1:500 - 1:1000

## Immunogen Information

### Gene ID

817

### Swiss Prot

Q13557

### Immunogen

A synthetic peptide of human CaMKII delta

### Synonyms

CAMKD; CaMKII delta

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.