

A16292

Leader in Biomolecular Solutions for Life Science



CaMKII delta Rabbit pAb

Catalog No.: A16292

Basic Information

Observed MW

Refer to figures

Calculated MW

56kDa

Category

Polyclonal 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



www.abclonal.com

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.