

Recombinant

DGRmAb®

## CaMKII delta (DGR14460) Rabbit mAb

db11628

Package : 10µL 20µL 50µL 100µL

**Product Name :** CaMKII delta (DGR14460) Rabbit mAb**Cat.No.:** db11628**Synonyms :** CAMKD**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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.[provided by RefSeq, Nov 2008]

**Immunogen**

A synthetic peptide of human CaMKII delta

**Gene ID**

817

**Swiss Prot**

Q13557

**Synonyms**

CAMKD

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000

IHC-P: 1:50-1:100

**Calculated MW**

56 kDa

**Observed MW**

56 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14460

**Isotype**

IgG

**Purity**

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	Western blot detection of CaMKII delta in Rat Brain,C6,Hela cell lysates using CaMKII delta antibody(1:1000 diluted).