

CAB9196

Product Information

Product SKU:	CAB9196	Gene ID:	817	Size:	20uL, 100uL
Clone No:	ARC1473	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	50kDa	Conjugate:	Unconjugated
Calculated MW:	56kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: CAMKD; CaMKII delta

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CaMKII delta (Q13557).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.