

Nur für Forschungszwecke

CAMK2D Rekombinanter Antikörper

Katalog-Nr.:81014-1-RR



Allgemeine Informationen

Katalog-Nr.: 81014-1-RR	GenBank-Zugangsnummer: BC032784	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von817 Nanodrop;	GeneID (NCBI): 100000000	CloneNo.: 1M10
Wirt: Kaninchen	Vollständiger Name: calcium/calmodulin-dependent protein kinase II delta	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG	Berechnete Masse: 56 kDa	
Immunogen Katalognummer: AG31276	Beobachtete Masse: 54-59 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Rattenhirngewebe, Hausschwein-Hirngewebe, Maushirngewebe
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	

Hintergrundinformationen

CaMKII delta, also named as CAMKD, belongs to the protein kinase superfamily, CAMK Ser/Thr protein kinase family and CaMK subfamily. CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release, composed of four different chains: alpha, beta, gamma, and delta. The CAMK2 protein kinases contain a unique C-terminal subunit association domain responsible for oligomerization. The different chains assemble into homo- or heteromultimeric holoenzymes composed of 8 to 12 subunits. This antibody is specific to the C-term of delta chain, CaMKII delta. It may also recognize CAMK2A due to the high homology.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

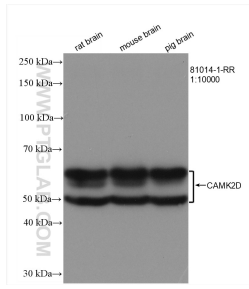
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 81014-1-RR (CAMK2D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.