

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CaMKII Delta



Numéro de catalogue: 15443-1-AP

5 Publications

Informations de base

Numéro de catalogue:

15443-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7323

Numéro d'acquisition GenBank:

BC032784

Identification du gène (NCBI):

817

Nom complet:

calcium/calmodulin-dependent protein kinase II delta

MW calculé

56 kDa

MW observés:

64 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

rat, souris

Informations générales

CaMKII delta, also named as CAMKD and CaMKII delta, 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 may have cross reaction with CAMK2A/B/G due to the high homology.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shaoshao Zhang	34628110	Cell Calcium	WB
Jiali Nie	30488495	J Cell Physiol	WB
Xiuhuan Chen	32629001	Life Sci	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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

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