

Rat Calcium/calmodulin-dependent protein kinase type II subunit alpha ELISA Kit | Camk2a elisa kit

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CATALOG # AAA194575	REACTIVITY Rat
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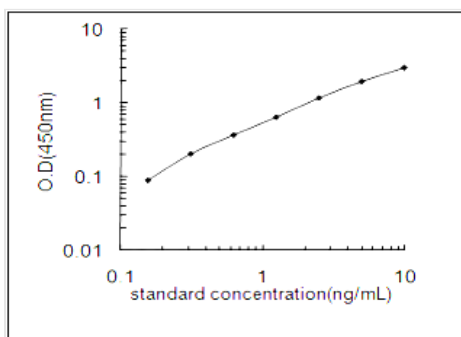
PRODUCT SYNONYMS

Calcium/calmodulin-dependent protein kinase type II subunit alpha; Rat Calcium/calmodulin-dependent protein kinase type II subunit alpha ELISA Kit; CaM kinase II subunit alpha; CaMK-II subunit alpha; Camk2a; 2.7.11.17; Camk2a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	478
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.085 ng/mL
Intra-Assay CV	<=4.4%
Inter-Assay CV	<=7.1%
Recovery	105%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978593
NCBI GeneID	25400
NCBI Accession #	NP_037052.1
NCBI GenBank Nucleotide #	NM_012920.1
UniProt Accession #	P11275

Molecular Weight	54,115 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type II subunit alpha
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase II alpha
NCBI Official Symbol	Camk2a
NCBI Official Synonym Symbols	PKCCD; PK2CDD
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit alpha
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type II subunit alpha
UniProt Gene Name	Camk2a
UniProt Synonym Gene Names	CaM kinase II subunit alpha; CaMK-II subunit alpha
UniProt Entry Name	KCC2A_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/camk2a-rat-elisa-kits/calcium-calmodulin-dependent-protein-kinase-type-ii-subunit-alpha/194575>