

Rabbit anti-Human CaMKII delta Polyclonal Antibody | anti-CaMKII delta antibody

CaMKII delta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304298	Rabbit	Human	Immunofluorescence, Western Blot

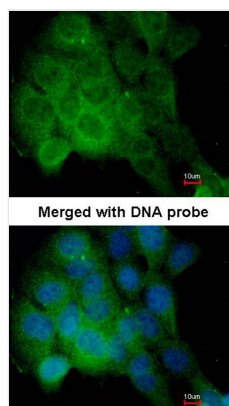
PRODUCT SYNONYMS

CaMKII delta; Polyclonal Antibody; CaMKII delta antibody; anti-CaMKII delta antibody

PRODUCT SPECIFICATIONS

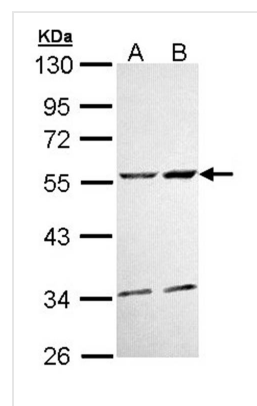
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	478
Applicable Applications for anti-CaMKII delta antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 249 and 455 of CaMKII delta
Target Name	CaMKII delta
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using CaMKII delta antibody at 1: 200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: H1299 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CaMKII delta antibody	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.
Product Categories/Family for anti-CaMKII delta antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	26667186
NCBI GeneID	817
NCBI Accession #	NP_742125
NCBI GenBank Nucleotide #	NM_172127.2
Molecular Weight	54,114 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type II subunit delta isoform 1
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase II delta
NCBI Official Symbol	CAMK2D
NCBI Official Synonym Symbols	CAMKD
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit delta
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type II subunit delta
UniProt Gene Name	CAMK2D
UniProt Synonym Gene Names	CAMKD; CaM kinase II subunit delta; CaMK-II subunit delta
UniProt Entry Name	KCC2D_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/camkii-delta-antibody-immunofluorescence-western-blot-elisa/304298>