



KCC2A mouse mAb

Catalog No	YP-mAb-09998
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CAMK2A CAMKA KIAA0968
Immunogen	Synthesized peptide derived from human KCC2A
Specificity	This antibody detects endogenous levels of human KCC2A
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Alpha CaMKII;Calcium calmodulin dependent protein kinase II;Calcium/calmodulin dependent protein kinase II alpha B subunit;Calcium/calmodulin dependent protein kinase type II alpha chain;Calcium/calmodulin-dependent protein kinase (CaM kinase) II alpha;Calcium/calmodulin-dependent protein kinase II alpha;Calcium/calmodulin-dependent protein kinase II-alpha;Calcium/calmodulin-dependent protein kinase type II subunit alpha;Calcium/calmodulin-dependent protein kinase type IIA;CaM kinase II alpha chain;CaM kinase II alpha subunit;CaM kinase II subunit alpha;CaMK II alpha subunit;CaMK-II subunit alpha;Camk2a;CAMKA;CaMKII;CaMKIINalpha;EC 2.7.11.17; KCC2A_HUMAN;KIAA0968;MGC123320;MGC139375;MGC155201; mKIAA0968;PK2CDD;PKCCD;R74975;zgc:112538;zgc:123320;Calcium/calmodulin-dependent protein kinase type II subunit delta;CaM kinase II subunit delta;CAM2;CaMK-II subunit delta;CAMK2B;CAMKB;CAMKD;CAMKG;CaMKII alpha;Calcium / calmodulin dependent protein kinase 2 delta;Calcium / calmodulin dependent protein kinase II delta;calcium/calmodulin-dependent protein kinase (CaM kinase) II delta;calcium/calmodulin-dependent protein kinase type II delta chain;CAM kinase 2 delta;CAM kinase II delta;CaM kinase II delta subunit;CaM-kinase II delta chain;CAMK 2d;CaMK-II delta subunit; CAMK2D;CAMKI;KCC2D_HUMAN;RATCAMKI;CAMK gamma;KCC2A; CAMK2A CAMKA KIAA0968;Calcium/calmodulin-dependent protein kinase type II subunit alpha (CaM kinase II subunit alpha) (CaMK-II subunit alpha) (EC 2.7.11.17)
Observed Band	56kD



Calculated Molecular Weight	50kD($\alpha+\delta$), 60kD($\beta+\gamma$); 54kD,73kD,63kD
Cell Pathway	Cell junction, synapse . Cell junction, synapse, postsynaptic density . Cell projection, dendritic spine . Cell projection, dendrite . Postsynaptic lipid rafts. .
Tissue Specificity	
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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