

Anti-CaMKII alpha (5D9) [5D9-G10-G8] Monoclonal Antibody

AGMB04615

Description

This Anti-CaMKII alpha (5D9) [5D9-G10-G8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04615
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CAMK2A, CAMKA, KIAA0968, Calcium/calmodulin-dependent protein kinase type II subunit alpha, CaM kinase II subunit alpha, CaMK-II subunit alpha, CAMK2B, CAM2, CAMK2, CAMKB, Calcium/calmodulin-dependent protein kinase type II subunit beta, Ca, Alpha CaMKII, Calcium calmodulin dependent protein kinase II, Calcium/calmodulin dependent protein kinase II alpha B subunit,
Applications:	
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	5D9-G10-G8
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9UQM7

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen:	Purified recombinant human CaMKII- α protein fragments expressed in E.coli.
Gene ID:	815
Gene Name:	CAMK2A
Host Species:	Mouse
Isotype:	IgG1
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 54 kDa, Observed MW: 50 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.