

Anti-CaMKII alpha [R05-7E4] Monoclonal Antibody

AGMB02707

Description

This Anti-CaMKII alpha [R05-7E4] 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: AGMB02707

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: **WB** **FC** **IP**

Research Area: Neuroscience

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R05-7E4

Clonality: Monoclonal Antibody

SwissProt ID: Q9UQM7

Manufacturers Statement

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

Immunogen: A synthesized peptide derived from human CaMKII alpha

Gene ID: 815

Gene Name: CAMK2A

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 54 kDa, Observed MW: 54 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	FC	1:50-1:100
	IP	1:50

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.