

Anti-Phospho-CaMKII (Thr286) [R95-4J-2] Monoclonal Antibody

AGMB05038

Description

This Anti-Phospho-CaMKII (Thr286) [R95-4J-2] 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:	AGMB05038
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Camk2, Camk2a, Camk2b, CAMKA, CaMKII, CaMKIINalpha, Alpha CaMKII, Calcium calmodulin dependent protein kinase II, Calcium/calmodulin dependent protein kinase II alpha B subunit,
Applications:	WB IHC-P
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Mouse, Rat
Clone:	R95-4J-2
Clonality:	Monoclonal Antibody
SwissProt ID:	P11798
Immunogen:	A synthesized peptide derived from human Phospho-CaMKII alpha (T286)
Gene ID:	815

Manufacturers Statement

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

Gene Name: CAMK2A
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: Calculated MW: 54 kDa, Observed MW: 50-60kDa

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.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:1000-1:2000
	IHC	1:100-1:200

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.