

Anti-Phospho-CaMKII (Thr287) (4A8) [4A8-3A1-10C8] Monoclonal Antibody

AGMB05169

Description

This Anti-Phospho-CaMKII (Thr287) (4A8) [4A8-3A1-10C8] 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:	AGMB05169
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Calcium/calmodulin dependent protein kinase II, KCC2A
Applications:	IHC-P
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	4A8-3A1-10C8
Clonality:	Monoclonal Antibody
SwissProt ID:	Q13554/Q13555/Q13557
Immunogen:	Synthetic peptide conjugated to KLH.
Gene ID:	816/817/818

Manufacturers Statement

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

Gene Name: CAMK2B/CAMK2D/CAMK2G
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: -

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
	IHC	1:50-1:100

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.