

Anti-Phospho-AMPK alpha 2 (Ser491) [R05-9Q9] Monoclonal Antibody

AGMB05272

Description

This Anti-Phospho-AMPK alpha 2 (Ser491) [R05-9Q9] 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:	AGMB05272
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PRKAA2, AMPK, AMPK2, 5'-AMP-activated protein kinase catalytic subunit alpha-2, AMPK subunit alpha-2, Acetyl-CoA carboxylase kinase, ACACA kinase, Hydroxymethylglutaryl-CoA reductase kinase, HMGCR kinase
Applications:	WB
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R05-9Q9
Clonality:	Monoclonal Antibody
SwissProt ID:	P54646
Immunogen:	A synthesized peptide derived from human AMPK alpha 2
Gene ID:	5563

Manufacturers Statement

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

Gene Name: PRKAA2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 62 kDa, Observed MW: 62 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.

	Application	Antibody Dilution Ratio
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.