

Anti-SERCA2 ATPase [R09-1G2] Monoclonal Antibody

AGMB01729

Description

This Anti-SERCA2 ATPase [R09-1G2] 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: AGMB01729

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: ATP2A2, ATP2B, Sarcoplasmic/endoplasmic reticulum calcium ATPase 2, SERCA2, SR Ca(2+)-ATPase 2, Calcium pump 2, Calcium-transporting ATPase sarcoplasmic reticulum type, slow twitch skeletal muscle isoform, Endoplasmic reticulum class 1/2 Ca(2+) ATPase, AT2A2_HUMAN, Atp2a2, ATP2B,

Applications: **WB** **IHC-P** **ICC/IF** **FC**

Research Area: Signal Transduction

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R09-1G2

Clonality: Monoclonal Antibody

SwissProt ID: P16615

Immunogen: A synthetic peptide of human SERCA2 ATPase

Manufacturers Statement

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

Gene ID: 488

Gene Name: ATP2A2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 115 kDa, Observed MW: 115 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:50-1:100
	ICC/IF	1:100-1:200
	FC	1:100-1:1000

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.