

Rabbit SERCA2 Polyclonal Antibody | anti-ATP2A2 antibody

Anti-SERCA2 Antibody

CATALOG # AAA105107	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey, Rabbit	APPLICATIONS Western Blot
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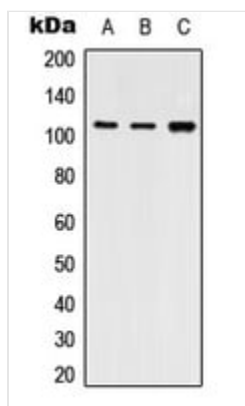
PRODUCT SYNONYMS

SERCA2; Polyclonal Antibody; Anti-SERCA2 Antibody; ATP2B; Sarcoplasmic/endoplasmic reticulum calcium ATPase 2; 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; anti-ATP2A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SERCA2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	997
Applicable Applications for anti-ATP2A2 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SERCA2. The exact sequence is proprietary.
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of SERCA2 expression in THP1 (A), NIH3T3 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP2A2 antibody	Rabbit polyclonal antibody to SERCA2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502285
NCBI GeneID	488
NCBI Accession #	NP_001672.1
NCBI GenBank Nucleotide #	NM_001681.3
UniProt Accession #	P16615; P16614; Q86VJ2; A6NDN7; B4DF05
NCBI Official Full Name	sarcoplasmic/endoplasmic reticulum calcium ATPase 2 isoform a
NCBI Official Synonym Full Names	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2
NCBI Official Symbol	ATP2A2
NCBI Official Synonym Symbols	DD; DAR; ATP2B; SERCA2
NCBI Protein Information	sarcoplasmic/endoplasmic reticulum calcium ATPase 2; calcium pump 2; SR Ca(2+)-ATPase 2; cardiac Ca2+ ATPase; endoplasmic reticulum class 1/2 Ca(2+) ATPase; ATPase, Ca++ dependent, slow-twitch, cardiac muscle-2; calcium-transporting ATPase sarcoplasmic reticulum type, slow twitch skeletal muscle isoform
UniProt Protein Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2
UniProt Gene Name	ATP2A2
UniProt Synonym Gene Names	ATP2B; SERCA2; SR Ca(2+)-ATPase 2
UniProt Entry Name	AT2A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serca2-antibody-western-blot-elisa/105107>