For Research Use Only

SERCA2 Polyclonal antibody Catalog Number: 13985-1-AP 4 Publications

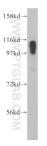


Basic Information	Catalog Number: 13985-1-AP	GenBank Accession Number: BC035588	Purification Method: Antigen affinity purification
	Size:	GenelD (NCBI):	Recommended Dilutions:
	150ul , Concentration: 160 µg/ml by	488	WB 1:1000-1:6000
	Bradford method using BSA as the standard; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG5052	UNIPROT ID:	
		P16615	
		Full Name:	
		ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	
		1042 aa, 115 kDa	
		Observed MW: 100 kDa	
		Applications	Tested Applications:
Аррисацонз	WB, ELISA	WB : mouse heart tissue,	
	Cited Applications: WB		
	Species Specificity:		
	human, mouse, rat		
	Cited Species:		
Background Information	cytosol to the sarcoplasmic reticulun	lyzing the hydrolysis of ATP coupled 1 lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are m	rise to several alternatively spliced nainly expressed in cardiac muscle, while
Background Information	cytosol to the sarcoplasmic reticulun isoforms: SERCA2a, SERCA2b and SE SERCA2b is ubiquitously expressed i	lyzing the hydrolysis of ATP coupled 1 lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are m	d with the translocation of calcium from th rise to several alternatively spliced nainly expressed in cardiac muscle, while
	cytosol to the sarcoplasmic reticulun isoforms: SERCA2a, SERCA2b and SE SERCA2b is ubiquitously expressed i	lyzing the hydrolysis of ATP coupled n lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are m n all cell types. This antibody can re	d with the translocation of calcium from the rise to several alternatively spliced nainly expressed in cardiac muscle, while cognize all the above isoforms.
	Author Put Chao Quan 305	lyzing the hydrolysis of ATP coupled n lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are m n all cell types. This antibody can re omed ID Journal	d with the translocation of calcium from the rise to several alternatively spliced nainly expressed in cardiac muscle, while cognize all the above isoforms.
	Author Put Chao Quan 305 Sicong Tian 335	lyzing the hydrolysis of ATP coupled n lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are m n all cell types. This antibody can re omed ID Journal 566039 Circ Res	d with the translocation of calcium from the rise to several alternatively spliced hainly expressed in cardiac muscle, while cognize all the above isoforms. Application WB
	Author Put Chao Quan 305 Sicong Tian 335 Feng Xu 392 Storage: Storage Buffer:	lyzing the hydrolysis of ATP coupled in lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2 are in in all cell types. This antibody can re- omed ID Journal 666039 Circ Res 929090 Mol Nutr Food Res 817829 J Mol Histol	d with the translocation of calcium from the rise to several alternatively spliced nainly expressed in cardiac muscle, while cognize all the above isoforms. Application WB
Notable Publications	Author Put Chao Quan 305 Sicong Tian 335 Feng Xu 392 Storage: Storage Buffer: PBS with 0.02% sodium azide and 500	lyzing the hydrolysis of ATP coupled in lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are in in all cell types. This antibody can re- borned ID Journal G66039 Circ Res G29090 Mol Nutr Food Res G17829 J Mol Histol	d with the translocation of calcium from the rise to several alternatively spliced nainly expressed in cardiac muscle, while cognize all the above isoforms. Application WB
Notable Publications	Author Put Chao Quan 305 Sicong Tian 335 Feng Xu 392 Storage: Storage Buffer:	lyzing the hydrolysis of ATP coupled in lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are in in all cell types. This antibody can re- borned ID Journal G66039 Circ Res G29090 Mol Nutr Food Res G17829 J Mol Histol	d with the translocation of calcium from the rise to several alternatively spliced nainly expressed in cardiac muscle, while cognize all the above isoforms. Application WB
Notable Publications	Author Put Chao Quan 305 Sicong Tian 335 Feng Xu 392 Storage: Storage Buffer: PBS with 0.02% sodium azide and 500	lyzing the hydrolysis of ATP coupled in lumen. Human SERCA2 gene gives RCA2c. SERCA2a and SERCA2c are in in all cell types. This antibody can re- borned ID Journal G66039 Circ Res G29090 Mol Nutr Food Res G17829 J Mol Histol	d with the translocation of calcium from the rise to several alternatively spliced nainly expressed in cardiac muscle, while cognize all the above isoforms. Application WB

For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 13985-1-AP (SERCA2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.