10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

SRI / Sorcin Antibody (aa50-100)

Rabbit Polyclonal Antibody
Catalog # ALS11924

Specification

SRI / Sorcin Antibody (aa50-100) - Product Information

Application	**IHC**
Primary Accession	P30626
Reactivity	**Human, Mouse, Rat, Monkey, Chicken, Opossum, Horse, Xenopus, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22kDa KDa**

SRI / Sorcin Antibody (aa50-100) - Additional Information

Gene ID 6717

Other Names
Sorcin, 22 kDa protein, CP-22, CP22, V19, SRI

Target/Specificity
A portion of amino acids 50-100 of human Sorcin

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
SRI / Sorcin Antibody (aa50-100) is for research use only and not for use in diagnostic or therapeutic procedures.

SRI / Sorcin Antibody (aa50-100) - Protein Information

Name SRI

Function
Calcium-binding protein that modulates excitation-contraction coupling in the heart. Contributes to calcium homeostasis in the heart sarcoplasmic reticulum. Modulates the activity of RYR2 calcium channels.

Cellular Location
Cytoplasm. Sarcoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Note=Relocates to the sarcoplasmic reticulum membrane in response to elevated calcium levels

Tissue Location
Detected in cardiac myocytes.

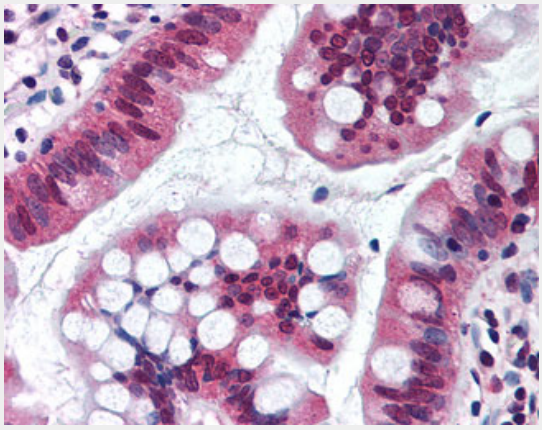
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SRI / Sorcin Antibody (aa50-100) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SRI / Sorcin Antibody (aa50-100) - Images



Anti-SRI antibody IHC of human small intestine.

SRI / Sorcin Antibody (aa50-100) - Background

Calcium-binding protein that modulates excitation- contraction coupling in the heart. Contributes to calcium homeostasis in the heart sarcoplasmic reticulum. Modulates the activity of RYR2 calcium channels.

SRI / Sorcin Antibody (aa50-100) - References

Wang S.L.,et al.Biochim. Biophys. Acta 1260:285-293(1995).
Lee W.P.,et al.Arch. Biochem. Biophys. 325:217-226(1996).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Oh J.H.,et al.Mamm. Genome 16:942-954(2005).