

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

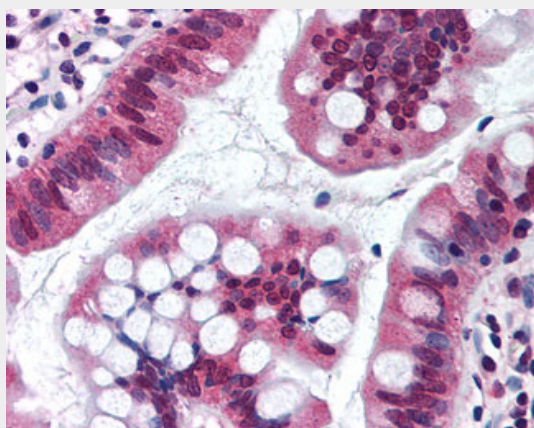
Detected in cardiac myocytes.

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 Cytometry](#)
- [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).
Sugimoto Y.,et al.Submitted (MAR-1990) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Oh J.H.,et al.Mamm. Genome 16:942-954(2005).