

## Rabbit SRL Polyclonal Antibody | anti-SRL antibody

SRL Antibody - middle region

|                               |                       |                                                                                           |                                     |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA201621</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Tested Species Reactivity: Mouse.Predicted Species Reactivity: Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------------------|-------------------------------------|

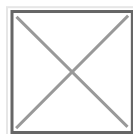
### PRODUCT SYNONYMS

SRL; Polyclonal Antibody; SRL Antibody - middle region; anti-SRL antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Tested Species Reactivity: Mouse.<br>Predicted Species Reactivity: Mouse                                                                              |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Purity/Purification                           | Affinity purified                                                                                                                                     |
| Form/Format                                   | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Concentration                                 | 0.5 mg/mL (varies by lot)                                                                                                                             |
| Sequence                                      | Synthetic peptide with the following sequence: TP GIIENRKQQE RGYPFNDVCQ WFIDRADLIF VVFDPTKLDV GLELEMLF                                                |
| Sequence Length                               | 472                                                                                                                                                   |
| Applicable Applications for anti-SRL antibody | WB (Western Blot)                                                                                                                                     |
| Immunogen                                     | The immunogen is a synthetic peptide directed towards the middle region of mouse SRL                                                                  |
| Protein Size (#AA)                            | 472 amino acids                                                                                                                                       |
| Tissue Tool                                   | Find tissues and cell lines supported by DNA array analysis to express GMDS.                                                                          |
| Preparation and Storage                       | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Host: Rabbit Target Name: SRL Sample Tissue: Mouse Skeletal Muscle lysates Antibody

Dilution: 1ug/ml

### ADDITIONAL INFORMATION

|                                                   |                                                                                                   |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SRL antibody | May be involved in the regulation of calcium transport.                                           |
| Product Categories/Family for anti-SRL antibody   | <a href="#">Polyclonal</a> ; <a href="#">Ion Channel</a> ; <a href="#">Membrane &amp; Traffic</a> |

NCBI AND UNIPROT INFORMATION

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 34328417                     |
| NCBI GeneID                      | 106393                       |
| NCBI Accession #                 | NP_780556.2                  |
| NCBI GenBank Nucleotide #        | NM_175347.4                  |
| UniProt Accession #              | Q7TQ48                       |
| Molecular Weight                 | 51 kDa                       |
| NCBI Official Full Name          | sarcalumenin isoform 1       |
| NCBI Official Synonym Full Names | sarcalumenin                 |
| NCBI Official Symbol             | Srl                          |
| NCBI Official Synonym Symbols    | sar; AW108387; 9830004M20Rik |
| NCBI Protein Information         | sarcalumenin                 |
| UniProt Protein Name             | Sarcalumenin                 |
| UniProt Gene Name                | Srl                          |
| UniProt Synonym Gene Names       | Sar                          |
| UniProt Entry Name               | SRCA_MOUSE                   |

**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/srl-antibody-western-blot-elisa/201621>