

## Rabbit anti-Human SRRT Polyclonal Antibody | anti-SRRT antibody

SRRT Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA119309</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

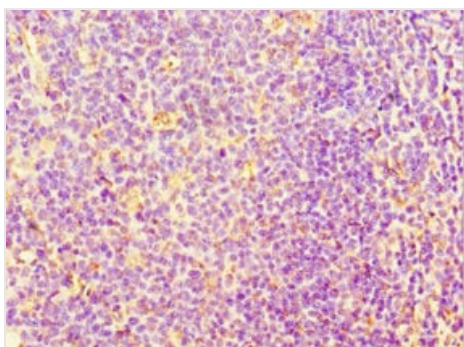
### PRODUCT SYNONYMS

SRRT; Polyclonal Antibody; SRRT Antibody; Arsenite-resistance protein 2; ARS2; ASR2; anti-SRRT antibody

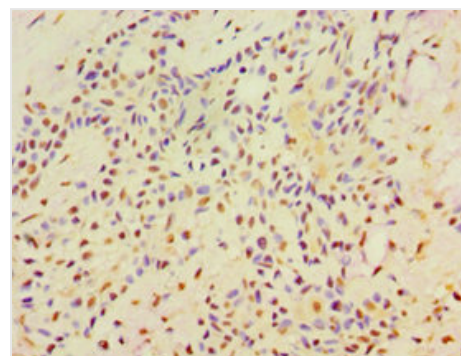
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Sequence Length                                | 875                                                                                                            |
| Applicable Applications for anti-SRRT antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                 | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Immunogen                                      | Recombinant human Serrate RNA effector molecule homolog protein (627-876aa)                                    |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162539 / sc-162540 / sc-135083         |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human tonsil using AAA119309 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119309 at dilution 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Related Product Information for anti-SRRT antibody | Acts as a mediator between the cap-binding complex (CBC) and the primary microRNAs (miRNAs) processing machinery during cell proliferation. Contributes to the stability and delivery of capped primary miRNA transcripts to the primary miRNA processing complex containing DGCR8 and DROSHA, thereby playing a role in RNA-mediated gene silencing (RNAi) by miRNAs. Binds capped RNAs (m7GpppG-capped RNA); however interaction is probably mediated via its interaction with NCBP1/CBP80 component of the CBC complex. Involved in cell cycle progression at S phase. Does not directly confer arsenite resistance but rather modulates arsenic sensitivity. Independently of its activity on miRNAs, necessary and sufficient to promote neural stem cell self-renewal. Does so by directly binding SOX2 promoter and positively regulating its transcription (By similarity). |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 192807332                                                                                      |
| NCBI GeneID                      | 51593                                                                                          |
| NCBI Accession #                 | NP_001122324.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001128852.1                                                                                 |
| UniProt Accession #              | Q9BXP5; O95808; Q32MI4; Q6NT74; Q8TDQ5; Q9BWP6; Q9BXP4; A4D2E5; A4D2E6; A6NK22; B4DJL4; B4DZA6 |
| Molecular Weight                 | 96,222 Da                                                                                      |
| NCBI Official Full Name          | serrate RNA effector molecule homolog isoform c                                                |
| NCBI Official Synonym Full Names | serrate, RNA effector molecule                                                                 |
| NCBI Official Symbol             | SRRT                                                                                           |
| NCBI Official Synonym Symbols    | ARS2; ASR2; serrate                                                                            |
| NCBI Protein Information         | serrate RNA effector molecule homolog                                                          |
| UniProt Protein Name             | Serrate RNA effector molecule homolog                                                          |
| UniProt Gene Name                | SRRT                                                                                           |
| UniProt Synonym Gene Names       | ARS2; ASR2                                                                                     |
| UniProt Entry Name               | SRRT_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/srrt-antibody-immunohistochemistry-elisa/119309>