

## Rabbit anti-Human SLC25A51 Polyclonal Antibody | anti-SLC25A51 antibody

SLC25A51 Antibody

|                              |                       |                            |                                                    |
|------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA18856</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

SLC25A51; Polyclonal Antibody; SLC25A51 Antibody; Solute carrier family 25 member 51 (Mitochondrial carrier triple repeat protein 1); MCART1; anti-SLC25A51 antibody

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                     |
| Reactivity                                         | Human                                                                                      |
| Clonality                                          | Polyclonal                                                                                 |
| Isotype                                            | IgG                                                                                        |
| Purity/Purification                                | >95%, Protein G Purified                                                                   |
| Form/Format                                        | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Applicable Applications for anti-SLC25A51 antibody | ELISA, IHC (Immunohistochemistry)                                                          |
| Application Notes                                  | IHC: 1:200-1:500                                                                           |
| Immunogen                                          | Recombinant Human Solute carrier family 25 member 51 protein (1-35AA)                      |
| Immunogen Species                                  | Homo sapiens (Human)                                                                       |
| Conjugate                                          | Non-conjugated                                                                             |
| Research Area                                      | Signal Transduction                                                                        |
| Target Names                                       | SLC25A51                                                                                   |
| Preparation and Storage                            | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                |

### IMAGES



#### IHC (Immunohistochemistry)

IHC image of AAA18856 diluted at 1:300 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 15529972                           |
| NCBI GeneID                      | 92014                              |
| NCBI Accession #                 | NP_219480.1                        |
| NCBI GenBank Nucleotide #        | NM_033412.3                        |
| UniProt Accession #              | Q9H1U9                             |
| NCBI Official Full Name          | solute carrier family 25 member 51 |
| NCBI Official Synonym Full Names | solute carrier family 25 member 51 |
| NCBI Official Symbol             | SLC25A51                           |
| NCBI Official Synonym Symbols    | CG7943; MCART1                     |
| NCBI Protein Information         | solute carrier family 25 member 51 |
| UniProt Protein Name             | Solute carrier family 25 member 51 |
| UniProt Gene Name                | <b>SLC25A51</b>                    |
| UniProt Synonym Gene Names       | MCART1                             |
| UniProt Entry Name               | S2551_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/slc25a51-antibody-immunohistochemistry-elisa/18856>