

## Rabbit ATP2A3 Polyclonal Antibody | anti-ATP2A3 antibody

ATP2A3 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA167581</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

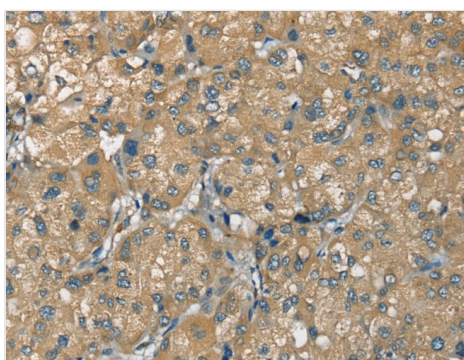
### PRODUCT SYNONYMS

ATP2A3; Polyclonal Antibody; ATP2A3 Polyclonal Antibody; SERCA3; anti-ATP2A3 antibody

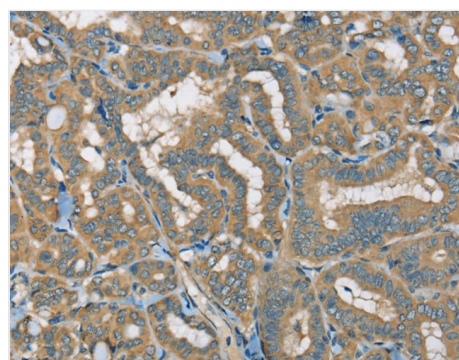
### PRODUCT SPECIFICATIONS

|                                                  |                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                 |
| Reactivity                                       | Human, Mouse, Rat                                                      |
| Clonality                                        | Polyclonal                                                             |
| Isotype                                          | IgG                                                                    |
| Purity/Purification                              | Affinity purification                                                  |
| Form/Format                                      | PBS with 0.05% sodium azide, 50% glycerol, pH 7.4                      |
| Sequence Length                                  | 1033                                                                   |
| Applicable Applications for anti-ATP2A3 antibody | IHC (Immunohistochemistry), ELISA                                      |
| Immunogen                                        | Synthetic peptide of human ATP2A3                                      |
| Note                                             | Centrifuge before opening to ensure complete recovery of vial contents |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze / thaw cycles.                     |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATP2A3 Polyclonal Antibody at dilution 1:30


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATP2A3 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ATP2A3 antibody | This gene encodes one of the SERCA Ca(2+)-ATPases, which are intracellular pumps located in the sarcoplasmic or endoplasmic reticula of muscle cells. This enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the cytosol to the sarcoplasmic reticulum lumen, and is involved in calcium sequestration associated with muscular excitation and contraction. Alternative splicing results in multiple transcript variants encoding different isoforms. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 147900253                                                                    |
| NCBI GeneID                      | 495440                                                                       |
| NCBI Accession #                 | NP_001088563.1                                                               |
| NCBI GenBank Nucleotide #        | NM_001095094.1                                                               |
| UniProt Accession #              | Q93084                                                                       |
| NCBI Official Full Name          | ATPase, Ca++ transporting, ubiquitous                                        |
| NCBI Official Synonym Full Names | ATPase, Ca++ transporting, ubiquitous<                                       |
| NCBI Official Symbol             | atp2a3                                                                       |
| NCBI Official Synonym Symbols    | serca3                                                                       |
| NCBI Protein Information         | ATPase, Ca++ transporting, ubiquitous; ATPase, Ca++ transporting, ubiquitous |

**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/atp2a3-antibody-immunohistochemistry-elisa/167581>