

## Rabbit IMMT Polyclonal Antibody | anti-IMMT antibody

IMMT Antibody

| CATALOG # | HOST   | REACTIVITY                     | APPLICATIONS                              |
|-----------|--------|--------------------------------|-------------------------------------------|
| AAA111425 | Rabbit | Human<br>Predicted: Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

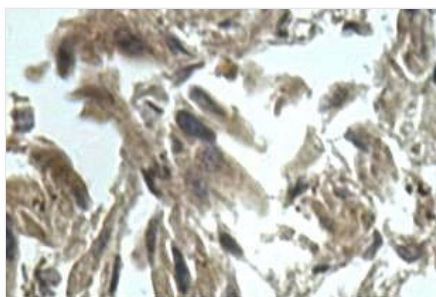
### PRODUCT SYNONYMS

IMMT; Polyclonal Antibody; IMMT Antibody; anti-IMMT antibody

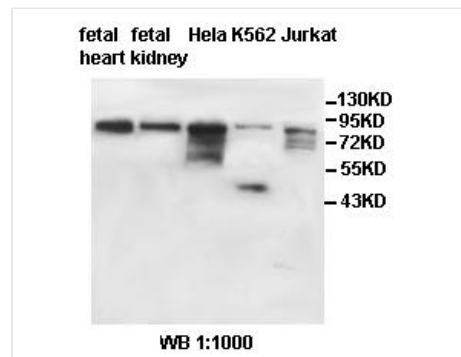
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                     |
| Reactivity                                     | Human<br>Predicted: Mouse, Rat                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                 |
| Form/Format                                    | Purified by protein affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                | 2670                                                                                                                                                                                       |
| Applicable Applications for anti-IMMT antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                       |
| Preparation and Storage                        | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal heart showing cytoplasmic staining with anti-IMMT antibody at a dilution of 1/100.



Application Data

Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IMMT antibody | Rabbit polyclonal IMMT(1) antibody was raised against a recombinant human IMMT protein 382-634aa (BC002412).                                                                                                                                                                                                                                                                                                                     |
| Product Categories/Family for anti-IMMT antibody   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a> |
| References                                         | (1) Park, Y.U., Jeong, J., Lee, H., et al. Disrupted-in-schizophrenia 1 (DISC1) plays essential roles in mitochondria in collaboration with Mitofilin. Proc. Natl. Acad. Sci. U.S.A. 107 (41), 17785-17790 (2010).                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 38197212                                                             |
| NCBI GeneID                      | 10989                                                                |
| Molecular Weight                 | 83,549 Da                                                            |
| NCBI Official Full Name          | Homo sapiens inner membrane protein, mitochondrial (mitofilin), mRNA |
| NCBI Official Synonym Full Names | inner membrane mitochondrial protein                                 |
| NCBI Official Symbol             | IMMT                                                                 |
| NCBI Official Synonym Symbols    | HMP; P87; P89; PIG4; Mic60; PIG52; MINOS2; P87/89                    |
| NCBI Protein Information         | MICOS complex subunit MIC60                                          |
| UniProt Protein Name             | MICOS complex subunit MIC60                                          |
| UniProt Gene Name                | IMMT                                                                 |
| UniProt Synonym Gene Names       | HMP; MIC60; MINOS2                                                   |

**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/immt-antibody-immunohistochemistry-western-blot-elisa/111425>