

## Rabbit anti-Human, Mouse GPAM Polyclonal Antibody | anti-GPAM antibody

Anti-GPAM Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA261885 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

GPAM; Polyclonal Antibody; Anti-GPAM Antibody; GPAT1; KIAA1560; Glycerol-3-phosphate acyltransferase 1; mitochondrial; GPAT-1; anti-GPAM antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                     |
| Specificity                                    | Recognizes endogenous levels of GPAM protein.                                                                  |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                | 828                                                                                                            |
| Applicable Applications for anti-GPAM antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                      | Recombinant full length protein of human GPAM                                                                  |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of GPAM staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of GPAM expression in mouse heart (A), mouse lung (B), rat brain (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-GPAM antibody | Rabbit polyclonal antibody to GPAM |
|----------------------------------------------------|------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 350276140 |
| NCBI GeneID | 57678     |

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001231878.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001244949.1</a>                                           |
| UniProt Accession #              | <a href="#">Q9HCL2</a> ; <a href="#">Q5VW51</a> ; <a href="#">Q86TA3</a> |
| Molecular Weight                 | 93,795 Da                                                                |
| NCBI Official Full Name          | glycerol-3-phosphate acyltransferase 1, mitochondrial                    |
| NCBI Official Synonym Full Names | glycerol-3-phosphate acyltransferase, mitochondrial                      |
| NCBI Official Symbol             | GPAM                                                                     |
| NCBI Official Synonym Symbols    | GPAT; GPAT1                                                              |
| NCBI Protein Information         | glycerol-3-phosphate acyltransferase 1, mitochondrial                    |
| UniProt Protein Name             | Glycerol-3-phosphate acyltransferase 1, mitochondrial                    |
| UniProt Gene Name                | <b>GPAM</b>                                                              |
| UniProt Synonym Gene Names       | GPAT1; KIAA1560; GPAT-1                                                  |
| UniProt Entry Name               | GPAT1_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/gpam-antibody-immunohistochemistry-western-blot-elisa/261885>