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Datasheet for ABIN5003798

## anti-GPAM antibody (AA 611-710) (AbBy Fluor® 750)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | GPAM   |
| Binding Specificity: | AA 611-710   |
| Reactivity:          | Human, Rat   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This GPAM antibody is conjugated to AbBy Fluor® 750  |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GPAM |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human, Rat   |
| Predicted Reactivity: | Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit                   |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | GPAM                                   |
| Alternative Name: | GPAM ( <a href="#">GPAM Products</a> ) |

## Target Details

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|             |   |
|-------------|---|
| Background: | Synonyms: GPAT, GPAT1, Glycerol-3-phosphate acyltransferase 1, mitochondrial, GPAT-1, GPAM, KIAA1560<br>Background: Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. |
| Gene ID:    | 57678   |
| UniProt:    | <a href="#">Q9HCL2</a>  |
| Pathways:   | <a href="#">Activated T Cell Proliferation</a>  |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |