

## Rabbit anti-Human GSTM4 Polyclonal Antibody | anti-GSTM4 antibody

GSTM4 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA119637</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

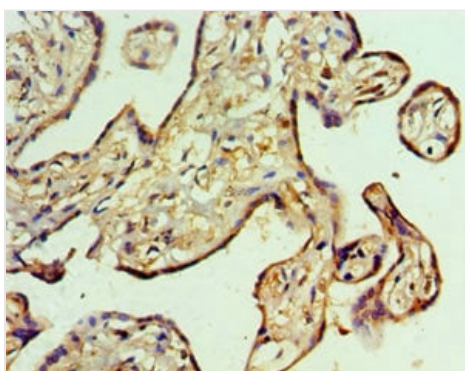
### PRODUCT SYNONYMS

GSTM4; Polyclonal Antibody; GSTM4 Antibody; GST class-mu 4; GST-Mu2; GSTM4-4; anti-GSTM4 antibody

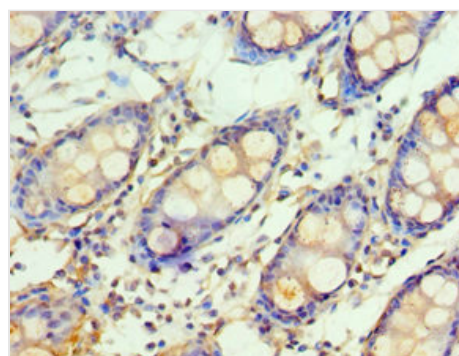
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Sequence Length                                 | 218                                                                                                            |
| Applicable Applications for anti-GSTM4 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Immunogen                                       | Recombinant human Glutathione S-transferase Mu 4 protein (1-218aa)                                             |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA119637 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human rectum using AAA119637 at dilution 1:100

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                   |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-GSTM4 antibody</b> | Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Active on 1-chloro-2,4-dinitrobenzene. |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 4504179                                        |
| NCBI GeneID                      | 2948                                           |
| NCBI Accession #                 | NP_000841.1                                    |
| NCBI GenBank Nucleotide #        | NM_000850.4                                    |
| UniProt Accession #              | Q03013; Q05465; Q32NC1; Q4JNT8; Q6FH87; A8K765 |
| Molecular Weight                 | 18,627 Da                                      |
| NCBI Official Full Name          | glutathione S-transferase Mu 4 isoform 1       |
| NCBI Official Synonym Full Names | glutathione S-transferase mu 4                 |
| NCBI Official Symbol             | GSTM4                                          |
| NCBI Official Synonym Symbols    | GTM4; GSTM4-4                                  |
| NCBI Protein Information         | glutathione S-transferase Mu 4                 |
| UniProt Protein Name             | Glutathione S-transferase Mu 4                 |
| UniProt Gene Name                | <b>GSTM4</b>                                   |
| UniProt Entry Name               | GSTM4_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://www.aaabiotech.com/polyclonal/gstm4-antibody-immunohistochemistry-elisa/119637>