

Datasheet for ABIN2621626  
**anti-GSTM1 antibody (AA 184-211)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 200 µL                               |
| Target:              | GSTM1                                |
| Binding Specificity: | AA 184-211                           |
| Reactivity:          | Human, Mouse                         |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This GSTM1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                    |
| Specificity:  | This GSTM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-211 amino acids from the C-terminal region of human GSTM1. |
| Purification: | Affinity purified                                                                                                                                                      |

## Target Details

|                                                                                |                                               |
|--------------------------------------------------------------------------------|-----------------------------------------------|
| Target:                                                                        | GSTM1                                         |
| Alternative Name:                                                              | GSTM1 / mu ( <a href="#">GSTM1 Products</a> ) |
| Background:                                                                    | Name/Gene ID: GSTM1                           |
| Synonyms: GSTM1, Glutathione S-aryltransferase, GSTM1-1, GSTM1a-1a, GSTM1b-1b, |                                               |

## Target Details

|           |                                                                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Glutathione S-alkyltransferase, GTH4, GST class-mu 1, GST1, GTM1, H-B, HB subunit 4, MU-1, Glutathione S-transferase M1, Glutathione S-transferase mu 1, GST HB subunit 4 |
| Gene ID:  | 2944                                                                                                                                                                      |
| Pathways: | <a href="#">Negative Regulation of Transporter Activity</a>                                                                                                               |

## Application Details

|                    |                                              |
|--------------------|----------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000), WB (1:100 - 1:500) |
| Comment:           | Target Species of Antibody: Human            |
| Restrictions:      | For Research Use only                        |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | PBS, 0.09 % sodium azide.                                                                                                               |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                         |
| Storage:           | 4 °C,-20 °C                                                                                                                             |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |