

Datasheet for ABIN947938  
**anti-GSTA1 antibody (AA 1-222)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 50 µg                                |
| Target:              | GSTA1                                |
| Binding Specificity: | AA 1-222                             |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This GSTA1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Mouse polyclonal antibody raised against a full-length human GSTA1 protein.                                                                                                                                                                                   |
| Immunogen:        | GSTA1 (NP_665683.1, 1 a.a. ~ 222 a.a) full-length human protein.                                                                                                                                                                                              |
| Sequence:         | MAEKPKLHYF NARGRMESTR WLLAAAGVEF EEKFIKSAED LDKLRNDGYL MFQQVPMVEI<br>DGMKLVQTRA ILNYIASKYN LYGKDIKERA LIDMYIEGIA DLGEMILLLP VCPPEEKDAK<br>LALIKEIKIN RYFPAFEKVL KSHGQDYLVG NKLSRADIHL VELLYYVEEL DSSLISSFPL<br>LKALKTRISN LPTVKKFLQP GSPRKPPMDE KSLEEARKIF RF |
| Cross-Reactivity: | Human                                                                                                                                                                                                                                                         |
| Characteristics:  | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                       |

## Target Details

|         |       |
|---------|-------|
| Target: | GSTA1 |
|---------|-------|

Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Alternative Name: | GSTA1 ( <a href="#">GSTA1 Products</a> )                                                   |
| Background:       | Full Gene Name: glutathione S-transferase alpha 1<br>Synonyms: GST2,GSTA1-1,GTH1,MGC131939 |
| Gene ID:          | 2938                                                                                       |
| NCBI Accession:   | <a href="#">NM_145740</a>                                                                  |

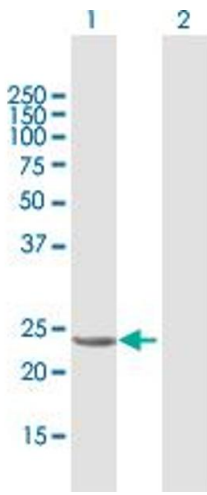
Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



**Western Blotting**

**Image 1.** Western Blot analysis of GSTA1 expression in transfected 293T cell line by GSTA1 MaxPab polyclonal antibody.

Lane 1: GSTA1 transfected lysate(25.60 KDa).

Lane 2: Non-transfected lysate.