

## Rabbit anti-Human GSTA3 Polyclonal Antibody | anti-GSTA3 antibody

GSTA3 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA238985</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

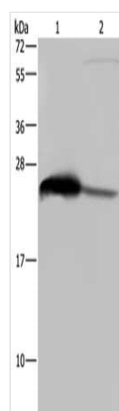
### PRODUCT SYNONYMS

GSTA3; Polyclonal Antibody; GSTA3 Antibody; glutathione S-Transferase alpha 3; anti-GSTA3 antibody

### PRODUCT SPECIFICATIONS

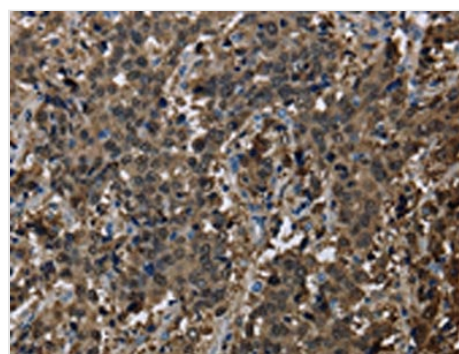
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-GSTA3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human GSTA3                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



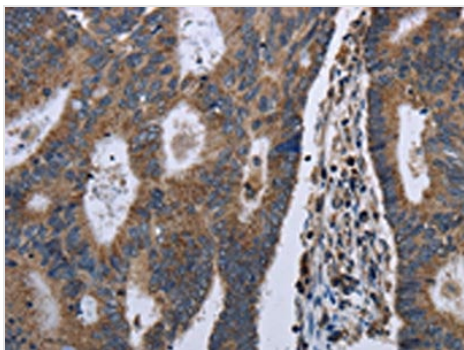
#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human testis tissue, HepG2 cells, Primary antibody: AAA238985(GSTA3 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238985(GSTA3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA238985(GSTA3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-GSTA3 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 24430144                                                                                                                                                                                                                             |
| NCBI GeneID                      | 2940                                                                                                                                                                                                                                 |
| NCBI Accession #                 | NP_000838.3                                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_000847.4                                                                                                                                                                                                                          |
| UniProt Accession #              | Q16772; O43468; Q068V6; Q8WWA8; Q9H415                                                                                                                                                                                               |
| Molecular Weight                 | 25,302 Da                                                                                                                                                                                                                            |
| NCBI Official Full Name          | glutathione S-transferase A3                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | glutathione S-transferase alpha 3                                                                                                                                                                                                    |
| NCBI Official Symbol             | GSTA3                                                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | GTA3; GSTA3-3                                                                                                                                                                                                                        |
| NCBI Protein Information         | glutathione S-transferase A3; GST class-alpha member 3; glutathione S-transferase A3-3; glutathione S-aryltransferase A3; glutathione S-alkyltransferase A3; glutathione S-alkyltransferase A3; S-(hydroxyalkyl)glutathione lyase A3 |
| UniProt Protein Name             | Glutathione S-transferase A3                                                                                                                                                                                                         |
| UniProt Gene Name                | GSTA3                                                                                                                                                                                                                                |
| UniProt Entry Name               | GSTA3_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.