



# GSTO2 rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-11774                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>         | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                   |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>          | GSTO2                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Name</b>       | GSTO2                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>          | Synthesized peptide derived from human GSTO2 AA range: 70-120                                                                                                                                                                                                                                                                                                      |
| <b>Specificity</b>        | This antibody detects endogenous levels of GSTO2 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                            |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                             |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                          |
| <b>Dilution</b>           | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>           |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Cell Pathway</b>       | cytoplasm,cytosol,extracellular exosome,                                                                                                                                                                                                                                                                                                                           |
| <b>Tissue Specificity</b> | Expressed in a range of tissues, including the liver, kidney, skeletal muscle and prostate. Strongest expression in the testis.                                                                                                                                                                                                                                    |
| <b>Function</b>           | catalytic activity:RX + glutathione = HX + R-S-glutathione.,similarity:Belongs to the GST superfamily. Omega family.,similarity:Contains 1 GST C-terminal domain.,similarity:Contains 1 GST N-terminal domain.,tissue specificity:Expressed in a range of tissues, including the liver, kidney, skeletal muscle and prostate. Strongest expression in the testis., |
| <b>Background</b>         | The protein encoded by this gene is an omega class glutathione S-transferase (GST). GSTs are involved in the metabolism of xenobiotics and carcinogens. Four transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010],                                                                                         |

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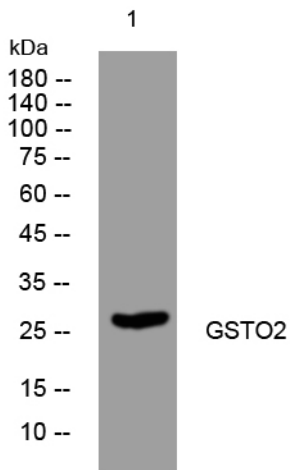
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°over night