# Anti-GSTT1 antibody (1-240 aa) [S5007RM] (STJ11105007)

## GENERAL INFORMATION

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|---|---|
| Product Type | Primary antibodies |
| Applications | WB/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

## PRODUCT PROPERTIES

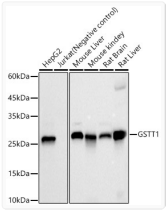
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|---|---|
| Clonality | Monoclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:1000-1:5000<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 27kDa<br>Observed Mw: 27kDa |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

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| Gene ID | 2952 |
| Gene Symbol | GSTT1 |
| UniProt ID | GSTT1_HUMAN |
| Immunogen Region | 1-240 aa |
| Immunogen Sequence | MGLELYLDLLSQPCRAVYIF AKKNDIPFELRIVDLIKGQH LSDAFAQVNPLKKVPALKDG DFTLTESVAILLYLTRKYKV PDYWYPQDLQARARVDEYLA WQHTTLRRSCLRALWHKVMF PVFLGEPVSPQTLAATLAEL DVTLQLLEDKFLQNKAFLTG PHISLADLVAITELMHPVGA GCQVFEGRPKLATWRQRVEA AVGEDLFQEAHEVILKAKDF PPADPTIKQKLMPWVLAMI |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human GSTT1. (NP_000844.2). |

## ADDITIONAL INFORMATION

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|---|---|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |




Western blot analysis of various lysates, using GSTT1 antibody (STJ11105007) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.