

**Anti-Human MGST2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04963**

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3th Edition

**Description:**The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, several of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes a protein which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.MGST2 (Microsomal Glutathione S-Transferase 2) is a Protein Coding gene. Among its related pathways are Platinum drug resistance and Glutathione metabolism. GO annotations related to this gene include enzyme activator activity and glutathione peroxidase activity. An important paralog of this gene is LTC4S.

**Antigen:**Synthesized peptide derived from the Internal region of human MGST2

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Liver, spleen, skeletal muscle, heart, adrenals, pancreas, prostate, testis, fetal liver, and fetal spleen. Very low expression in lung, brain, placenta and bone marrow.