

# MGST2 rabbit pAb

Cat No.:ES6240

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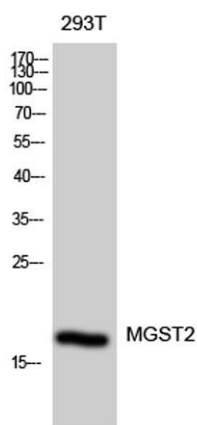
## Overview

|                          |  |
|--------------------------|--|
| Product Name             | MGST2 rabbit pAb   |
| Host species             | Rabbit   |
| Applications             | WB;ELISA;IHC   |
| Species Cross-Reactivity | Human;Rat;Mouse;   |
| Recommended dilutions    | WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000   |
| Immunogen                | Synthesized peptide derived from MGST2 . at AA range: 370-450  |
| Specificity              | MGST2 Polyclonal Antibody detects endogenous levels of MGST2 protein.  |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Storage                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| Protein Name             | Microsomal glutathione S-transferase 2   |
| Gene Name                | MGST2  |
| Cellular localization    | Endoplasmic reticulum membrane ; Multi-pass membrane protein . Microsome membrane ; Multi-pass membrane protein .  |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Clonality                | Polyclonal   |
| Concentration            | 1 mg/ml  |
| Observed band            | 17kD   |
| Human Gene ID            | 4258   |
| Human Swiss-Prot Number  | Q99735   |
| Alternative Names        | MGST2; GST2; Microsomal glutathione S-transferase 2; Microsomal GST-2; Microsomal GST-II   |
| Background               | 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 |

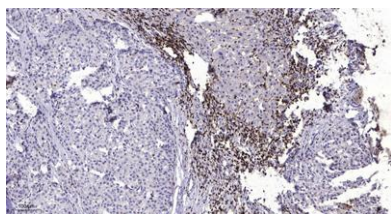




catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Feb 2011],



Western Blot analysis of 293T cells using MGST2  
Polyclonal Antibody diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

