

Product datasheet for **TA369142S**

GGT1 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Human fetal liver tissue |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human GGT1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 61 kDa |
| Gene Name: | gamma-glutamyltransferase 1 |
| Database Link: | Entrez Gene 2678 Human P19440 |
| Background: | The enzyme encoded by this gene is a type I gamma-glutamyltransferase that catalyzes the transfer of the glutamyl moiety of glutathione to a variety of amino acids and dipeptide acceptors. The enzyme is composed of a heavy chain and a light chain, which are derived from a single precursor protein. It is expressed in tissues involved in absorption and secretion and may contribute to the etiology of diabetes and other metabolic disorders. Multiple alternatively spliced variants have been identified. There are a number of related genes present on chromosomes 20 and 22, and putative pseudogenes for this gene on chromosomes 2, 13, and 22. |
| Synonyms: | CD224; D22S672; D22S732; GGT; GTG; MGC96892; MGC96904; MGC96963; OTTHUMP00000028921; OTTHUMP00000159078 |



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Product images:



Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane: Human fetal liver tissue
Primary antibody: [TA369142] (GGT1 Antibody) at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds