

GGT1 Rabbit Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP10158 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from human GGT1 (heavy chain Cleaved-Gly380) |
| Mol wt | 62590 |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | GGT1 |
| Synonyms | GGT1 ;heavy chain; Cleaved-Gly380; Gamma-glutamyltranspeptidase 1; GGT 1; EC 2.3.2.2; Gamma-glutamyltransferase 1; Glutathione hydrolase 1; EC 3.4.19.13; Leukotriene-C4 hydrolase; EC 3.4.19.14; CD antigen CD224; Gamma-glutamyltranspeptidase 1 heavy chain; Gamma-glutamyltranspeptidase 1 light chain; |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year