GGT1 Polyclonal Antibody

Catalog Number: E-AB-11265



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Rat

Immunogen Recombinant protein of human GGT1

Host Rabbit
Isotype IgG

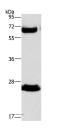
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:200

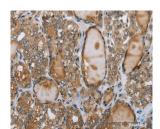
Data



Western Blot analysis of Human fetal liver tissue using GGT1 Polyclonal Antibody at dilution of 1:300 Calculated Mw:61kDa



Immunohistochemistry of paraffin-embedded Human tonsil using GGT1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using GGT1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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

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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.

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