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## Datasheet for ABIN7465018 **anti-GGT5 antibody**

### Overview

Quantity:	100 µL
Target:	GGT5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGT5 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GGT5. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	GGT5
Alternative Name:	gamma-glutamyltransferase 5 ( <a href="#">GGT5 Products</a> )
Background:	Gamma-glutamyltransferase 5, GGL, GGT 5, GGT-REL, GGTLA1, This gene is a member of a gene family that encodes gamma-glutamyl transpeptidase enzymes. This enzyme consists of a heavy and a light chain, and is able to hydrolyze the gamma-glutamyl moiety of glutathione. It

## Target Details

converts leukotriene C4 to leukotriene D4, however, it doesn't convert synthetic substrates that are commonly used to assay gamma-glutamyl transpeptidase. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Molecular Weight: 62 kDa

Gene ID: 2687

UniProt: [P36269](#)

## Application Details

Application Notes: WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: 293T

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.61 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.