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Datasheet for ABIN656774  
**anti-gGT2 antibody (N-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	gGT2
Binding Specificity:	AA 12-40, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This GGT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human GGT2.
Clone:	RB32598
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	gGT2
Alternative Name:	GGT2 ( <a href="#">gGT2 Products</a> )
Background:	GGT2 initiates extracellular glutathione (GSH) breakdown, catalyzes the transfer of the glutamyl moiety of glutathione to amino acids and dipeptide acceptors (By similarity).

## Target Details

Molecular Weight:	61771
Gene ID:	728441
UniProt:	<a href="#">P36268</a>

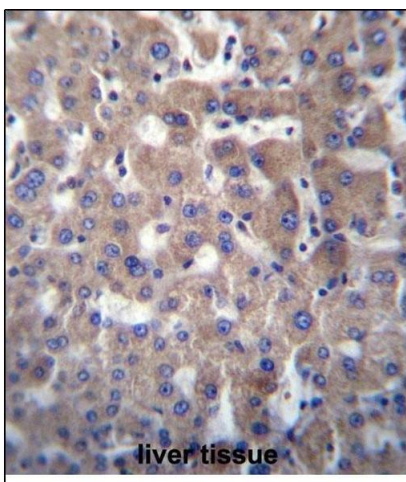
## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

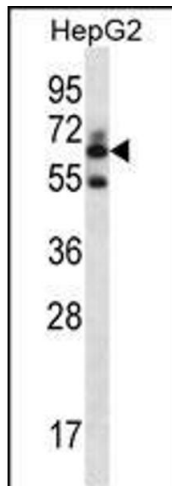
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	GGT2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** GGT2 Antibody (N-term) (ABIN656774 and ABIN2845993) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GGT2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** GGT2 Antibody (N-term) (ABIN656774 and ABIN2845993) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the GGT2 antibody detected the GGT2 protein (arrow).