



Datasheet for ABIN5578948  
**anti-GOT2 antibody (AA 225-430)**



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2 Images

Overview

Quantity:	100 µg
Target:	GOT2
Binding Specificity:	AA 225-430
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GOT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant GOT2.
Immunogen:	Recombinant protein corresponding to amino acids 225-430 of human GOT2.
Clone:	14
Isotype:	IgG1
Specificity:	It can expression in HepG2 whole cell lysate.
Cross-Reactivity:	Human

Target Details

Target:	GOT2
Alternative Name:	GOT2 ( <a href="#">GOT2 Products</a> )

## Target Details

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Background:	Full Gene Name: glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2) Synonyms: FLJ40994,KAT4,KATIV,mitAAT
Gene ID:	2806
NCBI Accession:	<a href="#">NM_002080</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

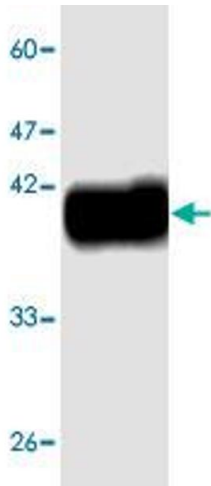
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Application Notes:	Western blot (1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

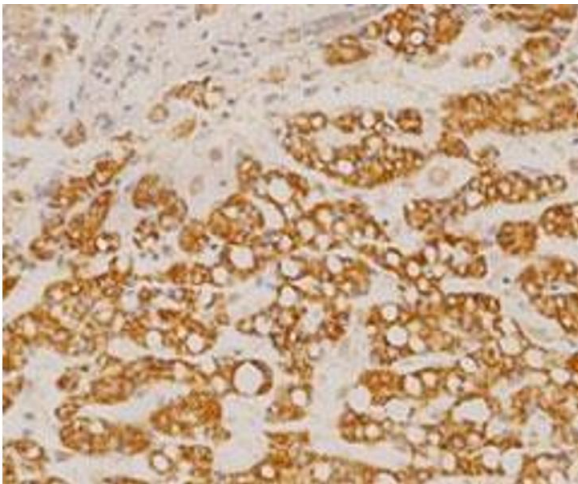
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Format:	Liquid
Buffer:	In Citrate-Tris-HCl buffer, pH 7.0 (0.02 % Proclin 300)
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western blot analysis of HepG2 whole cell lysate with GOT2 monoclonal antibody, clone 14 at 1:1000 dilution.



### Immunohistochemistry

**Image 2.** Immunohistochemical staining of human liver cancer tissue section with GOT2 monoclonal antibody, clone 14 at 1:100 dilution.