

Datasheet for ABIN238615  
**anti-GOT2 antibody (Internal Region)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	GOT2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GOT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	GOT2 (aa 360 to 373)
Immunogen:	Peptide with sequence C-SNLKKEGSTHNWQH, from the internal region of the protein sequence according to NP_002071.2.
Sequence:	SNLKKEGSTH NWQH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	GOT2
Alternative Name:	GOT2 ( <a href="#">GOT2 Products</a> )
Background:	GOT2, glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2), FLJ40994, aspartate aminotransferase 2, KAT4, KATIV, mitAAT, kynurenine aminotransferase IV
Gene ID:	2806, 14719, 25721
NCBI Accession:	<a href="#">NP_002071</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

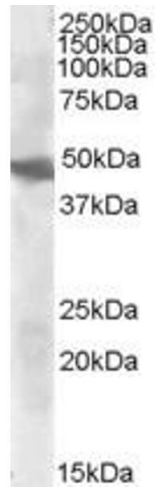
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Application Notes:	Western Blot: Approx 48 kDa band observed in Human Liver lysates (calculated MW of 47.5 kDa according to NP_002071.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN238615 (0.3µg/ml) staining of Human Liver cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.