

## Datasheet for ABIN631040 **anti-GLYAT antibody (N-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

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

#### Product Details

Immunogen:	GLYAT antibody was raised using the N terminal of GLYAT corresponding to a region with amino acids HYTNTYQIYSKDPQNCQEFLLGSPPELINWKQHLQIQSSQPSLNEAIQNLA
Specificity:	GLYAT antibody was raised against the N terminal of GLYAT
Purification:	Affinity purified

#### Target Details

Target:	GLYAT
Alternative Name:	GLYAT ( <a href="#">GLYAT Products</a> )
Background:	The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's.

## Target Details

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Molecular Weight: 34 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: GLYAT Blocking Peptide, catalog no. 33R-3880, is also available for use as a blocking control in assays to test for specificity of this GLYAT antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GLYAT antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** GLYAT antibody used at 1 ug/ml to detect target protein.