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## anti-GLYAT antibody

**Images** 



#### Overview

Quantity:	200 μL
Target:	GLYAT
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYAT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Fusion protein of human GLYAT
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## **Target Details**

Target:	GLYAT
Alternative Name:	GLYAT (GLYAT Products)
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. Two transcript variants encoding different isoforms have been found for this gene.

#### **Target Details**

Molecular Weight:	Observed_MW: Refer to figures
	Calculated_MW: 34 kDa
UniProt:	Q6IB77

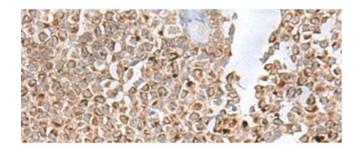
## **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

## Handling

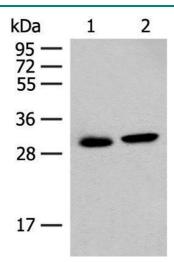
Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

### Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GLYAT Polyclonal Antibody at dilution of 1:50(x200)



#### **Western Blotting**

**Image 2.** Western blot analysis of Mouse kidney tissue and Human kidney tissue lysates using GLYAT Polyclonal Antibody at dilution of 1:300