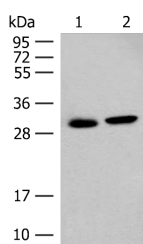


## GLYAT Polyclonal Antibody

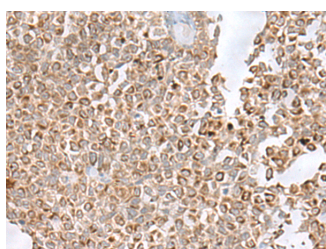
<b>Catalog No.</b>	E-AB-52698	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



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



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GLYAT Polyclonal Antibody at dilution of 1:50(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human GLYAT
<b>Gene Accession</b>	BC009785
<b>Swissprot</b>	Q6IB77
<b>Synonyms</b>	AAc,ACGNAT,CAT,GAT,GLYAT,GLYAT,Glycine N acyltransferase,HRP-1(CLP)

### Product Information

<b>Calculated MW</b>	34 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

### 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.