

## GLYAT Polyclonal Antibody

Catalog No. E-AB-52698

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

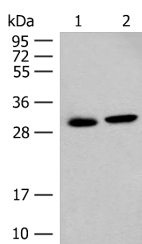
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Fusion protein of human GLYAT
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

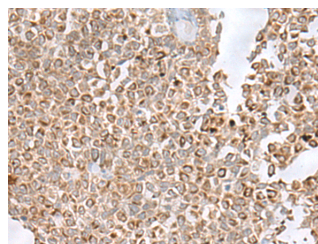
### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300

### Data



Western blot analysis of Mouse kidney tissue and Human kidney tissue lysates using GLYAT Polyclonal Antibody at dilution of 1:300  
**Observed Mw: Refer to figures**  
**Calculated Mw: 34 kDa**



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

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only