

## GLYAT Polyclonal Antibody

catalog number: E-AB-52698

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

### Description

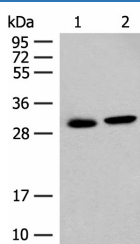
|              |  |
|--------------|--|
| Reactivity   | Human;Mouse  |
| Immunogen    | Fusion protein of human GLYAT  |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Antigen affinity purification  |
| Conjugation  | Unconjugated   |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

|     |              |
|-----|--------------|
| WB  | 1:500-1:2000 |
| IHC | 1:50-1:300   |

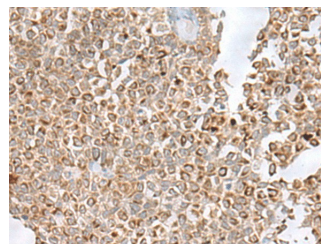
### Data



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(×200)

### Preparation & Storage

|          |  |
|----------|--|
| Storage  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### 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.