

## PCYT2 Polyclonal Antibody

catalog number: E-AB-19016

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

### Description

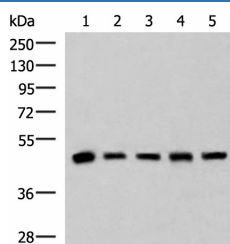
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Mouse;Rat  |
| <b>Immunogen</b>    | Fusion protein of human PCYT2  |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Antigen affinity purification  |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

|            |               |
|------------|---------------|
| <b>WB</b>  | 1:1000-1:5000 |
| <b>IHC</b> | 1:40-1:200    |

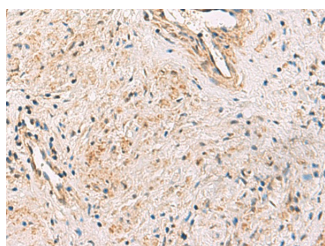
### Data



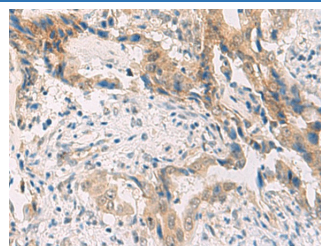
Western blot analysis of Human fetal liver tissue HepG2 A172 Hela and Jurkat cell lysates using PCYT2 Polyclonal Antibody at dilution of 1:800

**Observed-MW:Refer to figures**

**Calculated-MW:44 kDa**



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PCYT2 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PCYT2 Polyclonal Antibody at dilution of 1:55(×200)

### Preparation & Storage

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

### Background

This gene encodes an enzyme that catalyzes the formation of CDP-ethanolamine from CTP and phosphoethanolamine in the Kennedy pathway of phospholipid synthesis. Alternative splicing results in multiple transcript variants.

### For Research Use Only