

## COPE Polyclonal Antibody

catalog number: E-AB-52730

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

### Description

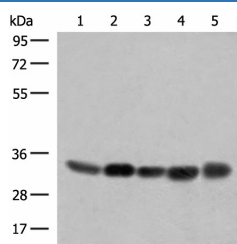
<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Fusion protein of human COPE
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

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

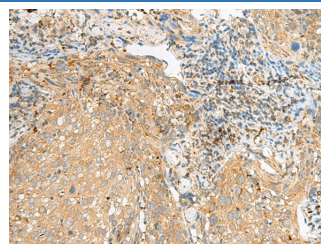
### Data



Western blot analysis of 231 PC-3 Hela A375 HepG2 cell lysates using COPE Polyclonal Antibody at dilution of 1:350

**Observed-MV:Refer to figures**

**Calculated-MV:34 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using COPE Polyclonal Antibody at dilution of 1:50(×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

The product of this gene is an epsilon subunit of coatamer protein complex.Coatamer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles.It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins.Coatamer complex consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits.Alternatively spliced transcript variants encoding different isoforms have been identified.

### For Research Use Only