

## COPB1 Polyclonal Antibody

**Catalog No.** E-AB-14790

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

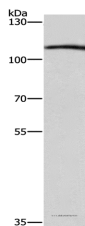
### Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant protein of human COPB1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

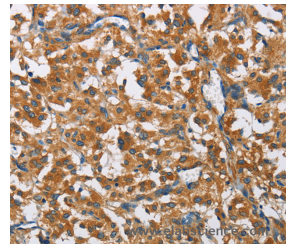
### Applications Recommended Dilution

<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:50-1:200

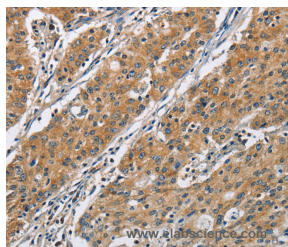
### Data



Western Blot analysis of Raji cell using COPB1 Polyclonal Antibody at dilution of 1:350  
**Calculated Mw:107kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using COPB1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human gastric cancer using COPB1 Polyclonal Antibody at dilution of 1:50

### Preparation & Storage

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

### Background

### For Research Use Only

This gene encodes a protein subunit of the coatamer complex associated with non-clathrin coated vesicles. The coatamer complex, also known as the coat protein complex 1, forms in the cytoplasm and is recruited to the Golgi by activated guanosine triphosphatases. Once at the Golgi membrane, the coatamer complex may assist in the movement of protein and lipid components back to the endoplasmic reticulum. Alternatively spliced transcript variants have been described.