

# COPB antibody

**Cat. No. GTX22899**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, FACS, IP, IHC
<b>Reactivity</b>	Human, Mouse, Rat, Yeast, Bovine, Hamster, Primate

Reference ( 1 )  
Package  
100 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	2 µg/mL
ICC/IF	2 µg/mL
FACS	3-5 µg/10 <sup>6</sup> cells
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 107 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	4.4 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide corresponding to residues E(496) A G E L K P E E I T V G P V Q K(513) of rat beta-COP.
<b>Purification</b>	Ammonium sulfate precipitation
<b>Conjugation</b>	Unconjugated



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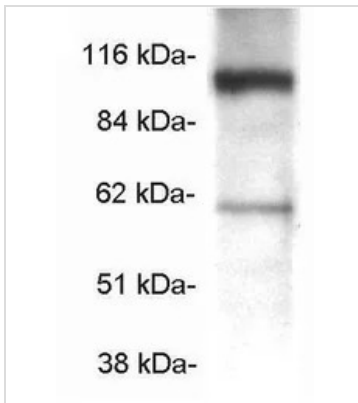
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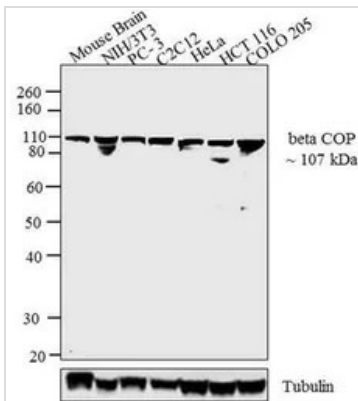
**DATA IMAGES**

**GTx22899 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTx22899 COPB antibody.


**GTx22899 WB Image**

WB analysis of rat brain homogenate using GTx22899 COPB antibody.


**GTx22899 WB Image**

WB analysis of membrane enriched extracts (30 ug) of Mouse Brain (Lane 1), NIH/3T3 (Lane 2), PC-3 (Lane 3), C2C12 (Lane 4), HeLa (Lane 5), HCT 116 (Lane 6) and COLO 205 (Lane 7) using GTx22899 COPB antibody.

Dilution : 2 µg/ml



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