

## COPD antibody [GT1318]

**Cat. No. GTX630562**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr
<b>Reactivity</b>	Human, Mouse, Rat

[Reference \( 2 \)](#)

**Package**

100 µl, 25 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

**Calculated MW** 57 kDa. ( [Note](#) )

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human COPD. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

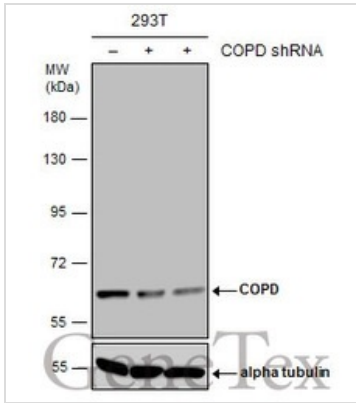


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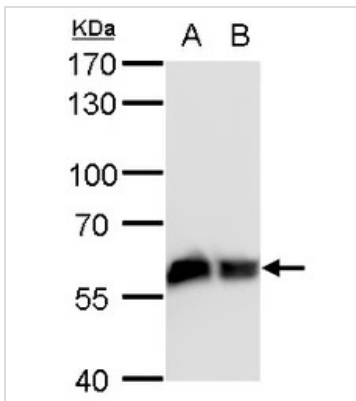
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX630562 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with COPD antibody [GT1318] (GTX630562) diluted at 1:3000.


**GTX630562 WB Image**

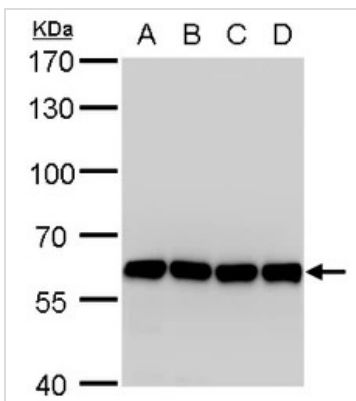
COPD antibody [GT1318] detects COPD protein by western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

7.5 % SDS-PAGE

COPD antibody [GT1318] (GTX630562) dilution: 1:1000


**GTX630562 WB Image**

COPD antibody [GT1318] detects COPD protein by western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg A431 whole cell lysate/extract

C. 30 µg HeLa whole cell lysate/extract |

D. 30 µg HepG2 whole cell lysate/extract

7.5 % SDS-PAGE

COPD antibody [GT1318] (GTX630562) dilution: 1:1000



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