

# COX2 antibody, C-term

**Cat. No. GTX15839**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, FACS
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µg

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.3µg/ml
ICC/IF	10µg/ml
FACS	Assay dependent

**Note : Strong expression of the protein seen in the cytoplasm and vesicles of HepG2 and NIH3T3 cells.**

Not tested in other applications.

**Calculated MW** 69 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% 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>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence C-NPTVLLKERSTEL, from the C Terminus of the protein sequence according to NP_000954.1.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated

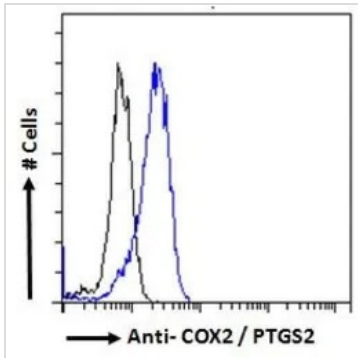
### Note

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

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**DATA IMAGES**

**GTX15839 FACS Image**

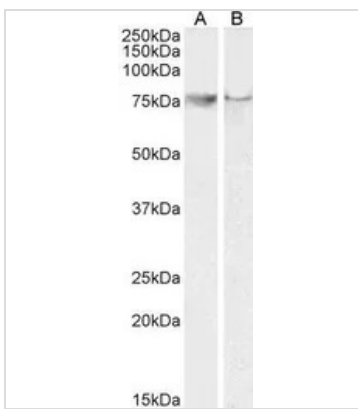
FACS analysis of PFA fixed HeLa cells using GTX15839 COX2 antibody, C-term.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

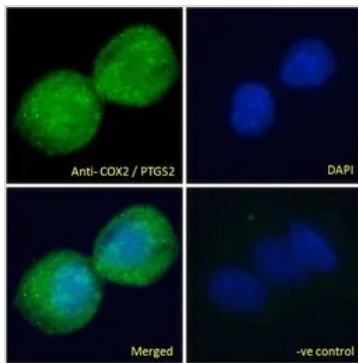
Dilution : 10µg/ml


**GTX15839 WB Image**

WB analysis of A549 (A) and Daudi (B) cell lysate using GTX15839 COX2 antibody, C-term.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer


**GTX15839 ICC/IF Image**

ICC/IF analysis of PFA fixed HepG2 cells using GTX15839 COX2 antibody, C-term.

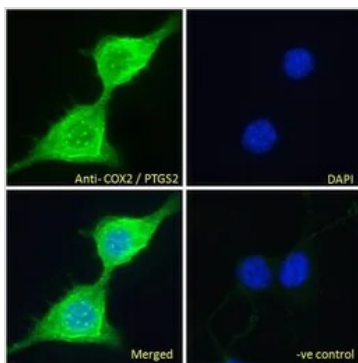
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml


**GTX15839 ICC/IF Image**

ICC/IF analysis of PFA fixed NIH-3T3 cells using GTX15839 COX2 antibody, C-term.

Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



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