

COX2 antibody, C-term

Cat. No. GTX15839

| | |
|--------------|-----------------|
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, FCM |
| Reactivity | Human, Mouse |

References (1)

Package

100 µg

Applications

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 |
| FCM | 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

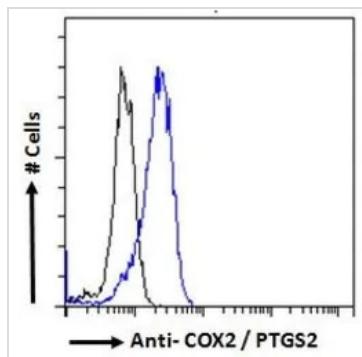
| | |
|---------------|--|
| Form | Liquid |
| Buffer | TBS, 0.5% BSA |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.50 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Peptide with sequence C-NPTVLLKERSTEL, from the C Terminus of the protein sequence according to NP_000954.1. |
| Purification | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography |
| Conjugation | 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. |
| | 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. |



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DATA IMAGES

**GTX15839 FCM Image**

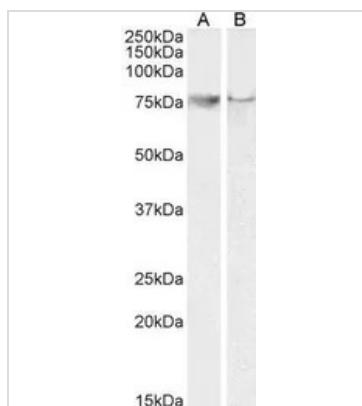
FACS analysis of PFA fixed HeLa cells using GTX15839 COX2 antibody, C-term.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

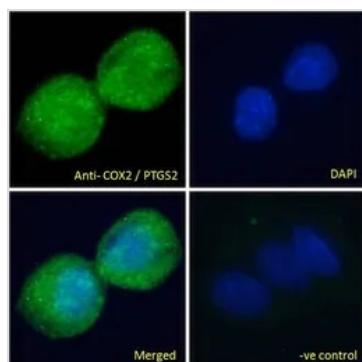
Dilution : 10 μ g/ml

**GTX15839 WB Image**

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

Dilution : 0.1 μ g/ml

Loading : 35 μ g protein in RIPA buffer

**GTX15839 ICC/IF Image**

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

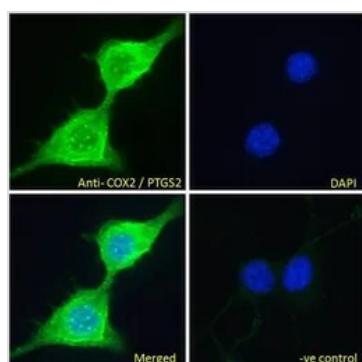
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10 μ g/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 : 10 μ g/ml



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