

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

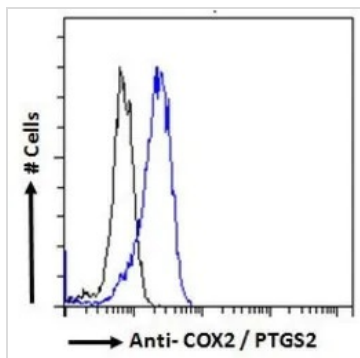
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DATA IMAGES



GTx15839 FCM Image

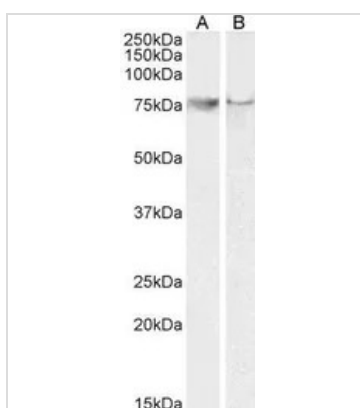
FACS analysis of PFA fixed HeLa cells using GTx15839 COX2 antibody, C-term.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

Dilution : 10µg/ml

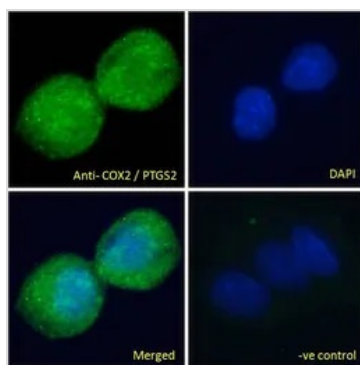


GTx15839 WB Image

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.

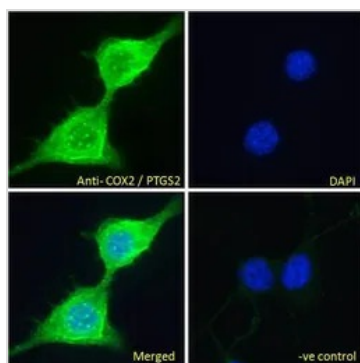
Green : Primary antibody

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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