

PGC1 alpha antibody, Internal

Cat. No. GTX89046

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

References (2)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1 µg/mL
ICC/IF	10 µg/mL
IHC-P	6-8 µg/mL
FCM	10 µg/mL

Not tested in other applications.

Calculated MW 91 kDa. ([Note](#))

Properties

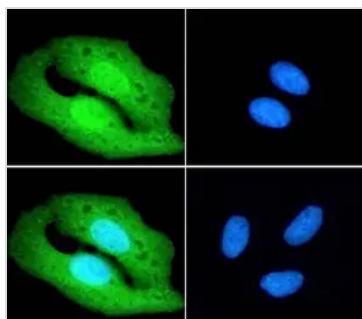
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-DGLFDDSEDESDEK, from the internal region of the protein sequence according to NP_037393.1.
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

**GTx89046 ICC/IF Image**

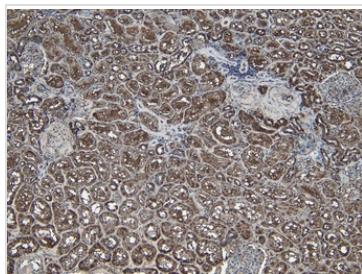
ICC/IF analysis of PFA-fixed U2OS cells using GTx89046 PGC1 alpha antibody, Internal.

Green : Primary antibody

Blue : DAPI

Permeabilization : 0.15% Triton X-100

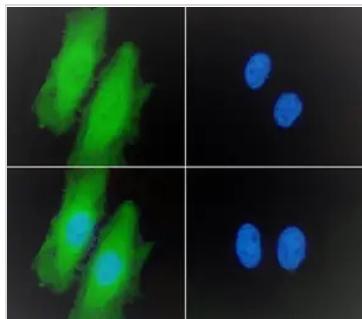
Dilution : 10 μ g/mL

**GTx89046 IHC-P Image**

IHC-P analysis of human kidney tissue using GTx89046 PGC1 alpha antibody, Internal.

Antigen retrieval: Heat mediated antigen retrieval in citrate buffer (pH 6).

Dilution : 6 μ g/mL

**GTx89046 ICC/IF Image**

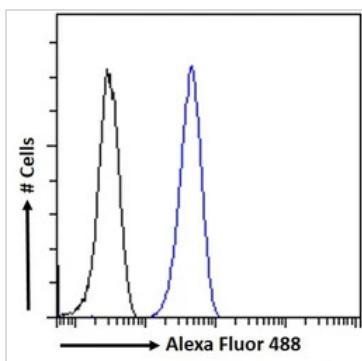
ICC/IF analysis of PFA-fixed HeLa cells using GTx89046 PGC1 alpha antibody, Internal.

Green : Primary antibody

Blue : DAPI

Permeabilization : 0.15% Triton

Dilution : 10 μ g/mL

**GTx89046 FCM Image**

FACS analysis of PFA-fixed HeLa cells using GTx89046 PGC1 alpha antibody, Internal.

Blue line : Primary antibody

Black line : Isotype control

Permeabilization : 0.5% Triton

Dilution : 10 μ g/mL



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