

PGC1 alpha antibody

Cat. No. GTX31910

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

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

Product Note At least three isoforms of PPARGC1A are known to exist; this antibody only detects the longest isoform.

Properties

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	PGC1 alpha antibody was raised against a 19 amino acid peptide near the carboxy terminus of human PGC1 alpha. The immunogen is located within the last 50 amino acids of PGC1 alpha.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

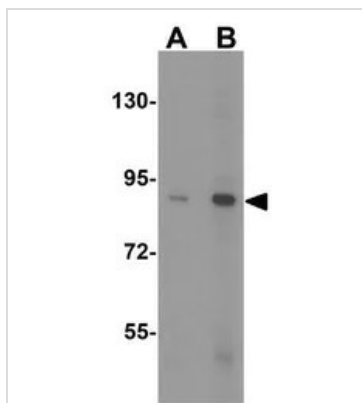
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Note

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.

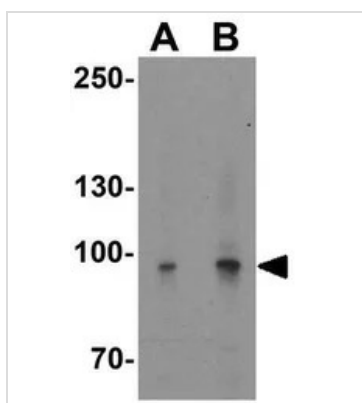
DATA IMAGES



GTX31910 WB Image

WB analysis of human liver tissue lysate using GTX31910 PGC1 alpha antibody.

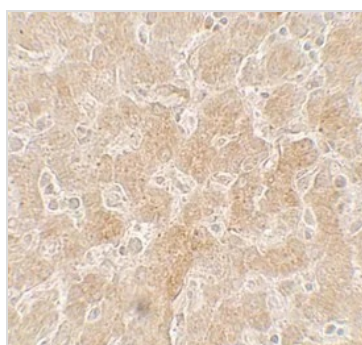
Working concentration : (A) 1 and (B) 2 µg/ml



GTX31910 WB Image

WB analysis of mouse liver tissue lysate using GTX31910 PGC1 alpha antibody.

Working concentration : (A) 1 and (B) 2 µg/ml



GTX31910 IHC-P Image

IHC-P analysis of human liver tissue using GTX31910 PGC1 alpha antibody.

Working concentration : 5 µg/ml



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