

## anti- PGC1a antibody

### Product Information

Catalog No.:	FNab10788
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

PPARGC1A, also named as Peroxisome proliferator-activated receptor gamma coactivator 1-alpha, is a 798 amino acid protein, which Contains 1 RRM(RNA recognition motif) domain and localizes in the nucleus. PPARGC1A is transcriptional coactivator for steroid receptors and nuclear receptors. PPARGC1A can regulate key mitochondrial genes that contribute to the program of adaptive thermogenesis and plays an essential role in metabolic reprogramming in response to dietary availability through coordination of the expression of a wide array of genes involved in glucose and fatty acid metabolism.

### Immunogen information

Immunogen:	peroxisome proliferator-activated receptor gamma, coactivator 1 alpha
Synonyms:	LEM6, Ligand effect modulator 6, PGC 1 alpha, PGC 1(alpha), PGC 1v, PGC1, PGC1A, PPAR gamma coactivator 1 alpha, PPARGC 1 alpha, PPARGC1, PPARGC1A
Observed MW:	45kDa,110-120 kDa
Uniprot ID :	Q9UBK2

### Application

Reactivity:	Human
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### Wuhan Fine Biotech Co., Ltd.

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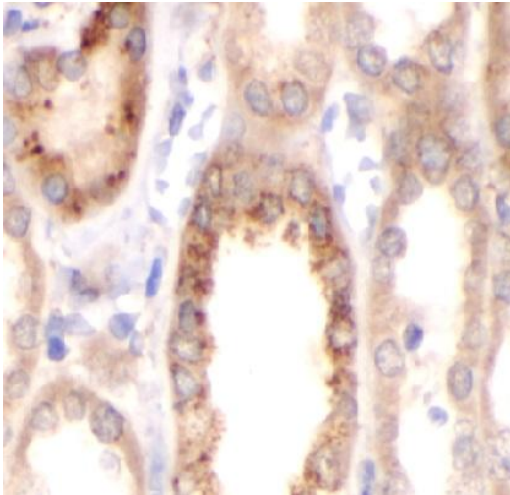
Fax: (0086)027-87800889

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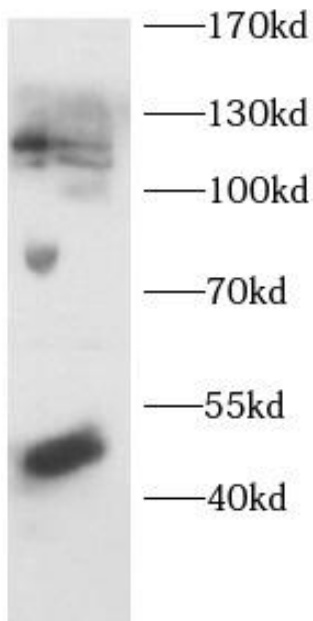
Tested Application: ELISA, WB, IHC

Recommended dilution:WB: 1: 200-1: 2000; IHC: 1: 20-1: 200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab10788(PGC1A antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab10788(PGC1a Antibody) at dilution of 1:1000

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