

## PPARGC1A Antibody

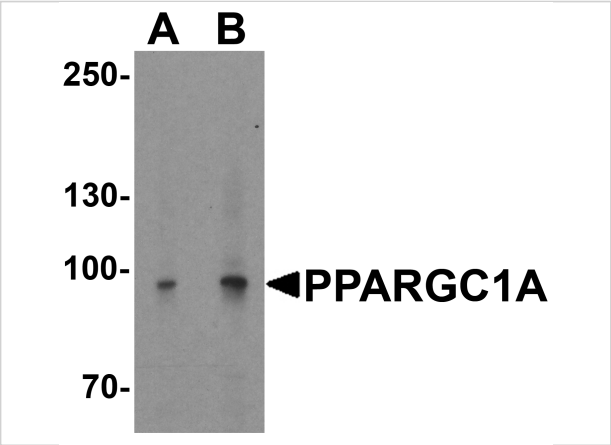
CATALOG NUMBER: 7705

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Pig: (100%), Bovine: (100%)
Immunogen	PPARGC1A antibody was raised against a 19 amino acid peptide near the carboxy terminus of human PPARGC1A. The immunogen is located within the last 50 amino acids of PPARGC1A.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	PPARGC1A antibody is human, mouse and rat reactive. At least three isoforms of PPARGC1A are known to exist; this antibody only detects the longest isoform.
Predicted Molecular Weight	Predicted: 90 kDa Observed: 88 kDa

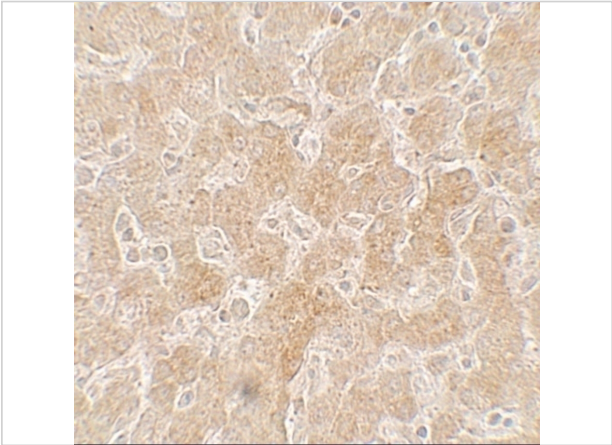
### Properties

Purification	PPARGC1A antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	PPARGC1A antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	PPARGC1A antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.



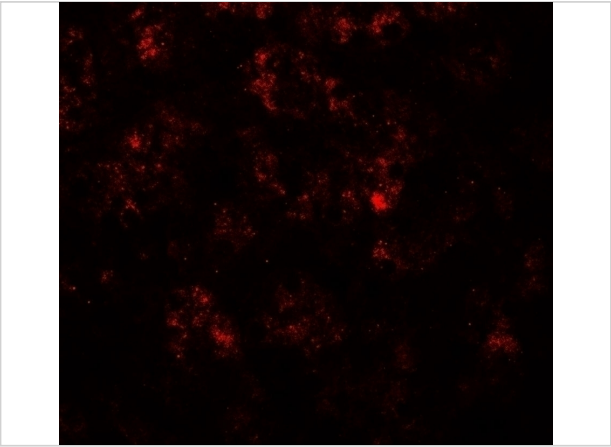
PPARGC1A Antibody 1

Western blot analysis of PPARGC1A in mouse liver tissue lysate with PPARGC1A antibody at (A) 1 and (B) 2 µg/ml.



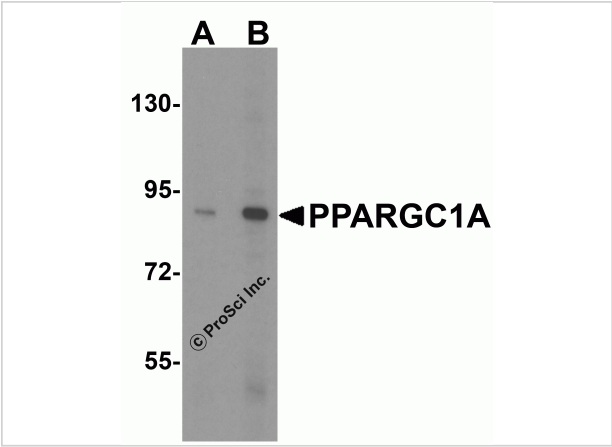
PPARGC1A Antibody 2

Immunohistochemistry of PPARGC1A in human liver tissue with PPARGC1A antibody at 5 µg/mL.



PPARGC1A Antibody 3

Immunofluorescence of PPARGC1A in human liver tissue with PPARGC1A antibody at 20 µg/mL.



PPARGC1A Antibody 4

Western blot analysis of PPARGC1A expression in human liver tissue lysate with PPARGC1A antibody at (A) 1 and (B) 2 µg/ml.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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