

# Product Datasheet

## PGC1 alpha Antibody [PerCP] NBP1-04676PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-04676PCP**

PGC1 alpha Antibody [PerCP]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PerCP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	10891
<b>Gene Symbol</b>	PPARGC1A
<b>Species</b>	Human, Mouse, Rat, Porcine, Goat, Hamster, Sheep, Squirrel
<b>Reactivity Notes</b>	Use in Rat reported in scientific literature (PMID:35174626, 34573421). Use in Mouse reported in scientific literature (PMID:33719499). Use in Sheep reported in scientific literature (PMID:32403966). Expected from sequence similarity: Mouse
<b>Immunogen</b>	This PGC1 alpha Antibody was developed against a recombinant protein made to an internal portion of the human PGC-1 alpha protein (within residues 400-550). [Swiss-Prot# Q9UBK2].
Product Application Details	
<b>Applications</b>	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Chang YC, Lee HL, Yang W et al. A common East-Asian ALDH2 mutation causes metabolic disorders and the therapeutic effect of ALDH2 activators Nat Commun 2023-09-25 [PMID: 37749090] (WB)





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### **Products Related to NBP1-04676PCP**

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NBP2-24891PCP	Rabbit IgG Isotype Control [PerCP]
H00010891-Q01-10ug	Recombinant Human PGC1 alpha GST (N-Term) Protein
NBP1-49533	Glut4 Antibody - BSA Free
AF887	AKT [p Ser473] Antibody - Pan Specific

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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