

	PPARGC1A Polyclonal Antibody	E 9 1 6 8 9 2
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Swiss-Prot No.:	Q9UBK2
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A synthetic peptide of human PPARGC1A.
Purification:	Affinity purification
Reactivity:	Mouse
Other Names:	—
Background:	The protein encoded by this gene is a transcriptional coactivator that regulates the genes involved in energy metabolism. This protein interacts with PPARgamma, which permits the interaction of this protein with multiple transcription factors. This protein can interact with, and regulate the activities of, cAMP response element binding protein (CREB) and nuclear respiratory factors (NRFs). It provides a direct link between external physiological stimuli and the regulation of mitochondrial biogenesis, and is a major factor that regulates muscle fiber type determination. This protein may be also involved in controlling blood pressure, regulating cellular cholesterol homoeostasis, and the development of obesity.
Gene ID:	10891
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

For Research Use Only

Isotype:	IgG
Molecular Weight:	14kDa/30kDa/31kDa/33kDa/77kDa/89kDa/91kDa
Recommended Dilutions:	WB 1:500 - 1:2000