
Product Information

Product SKU:	CAB17257	Gene ID:	133522	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	113kDa	Conjugate:	-
Calculated MW:	113kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene stimulates the activity of several transcription factors and nuclear receptors, including estrogen receptor alpha, nuclear respiratory factor 1, and glucocorticoid receptor. The encoded protein may be involved in fat oxidation, non-oxidative glucose metabolism, and the regulation of energy expenditure. This protein is downregulated in prediabetic and type 2 diabetes mellitus patients. Certain allelic variations in this gene increase the risk of the development of obesity. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: PERC; ERRL1; PGC1B; PGC-1(beta); PGC1 beta

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 850-950 of human PGC1 beta (NP_001166170.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.