

PRGC2 rabbit pAb

Catalog_no :	AT7727
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PPARGC1B PERC PGC1 PGC1B PPARGC1
Protein_name :	PRGC2
Humangene_id :	133522
Humanswissprot_no :	Q86YN6
Mousegene_id :	170826
Mouseswissprot_no :	Q8VHJ7
Ratgene_id :	291567
Ratswissprot_no :	Q811R2
Immunogen :	Synthesized peptide derived from human PRGC2
Specificity :	This antibody detects endogenous levels of PRGC2 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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. [provided by RefSeq, Mar 2010],
