

PRGC2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12191
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human PRGC2
Mol wt	112530
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	PRGC2
Synonyms	PRGC2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

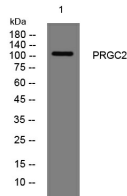
The protein encoded by this gene stimulates the activity of several transcription factors and nuclear receptors| including estrogen receptor alpha| nuclear respiratory factor 1| and glucocorticoid receptor. The encoded protein may be involved in fat oxidation| non-oxidative glucose metabolism| and the 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

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year