

ADIPOR1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 43kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human ADIPOR1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

Adiponectin receptor protein 1; Progesterone and adiponectin receptor family member I ; CGI-45; PAQR1; ADIPOR1;

Catalog #: A1509

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51094

Isotype: IgG

Swiss Prot: Q96A54

Purity: Affinity purification

For research use only.

Background:

Adiponectin is a circulating hormone secreted by adipocytes that improves the metabolism of glucose and lipids, and is expressed at low levels in those with obesity and diabetes. Adiponectin receptors AdipoR1 and AdipoR2, also designated progesterone and adiponectin receptor family members I and II, respectively, regulate fatty acid oxidation and the uptake of glucose by adiponectin. Each receptor activates a unique set of signaling molecules including AMPK, p38 MAPK and PPAR

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