

## 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; Progestin and adipoQ 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 progestin and adipoQ 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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