

## ADIPOR1 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 252007

**Unit:** 0.1 mg

### Description:

Adiponectin receptor protein 1 (ADIPOR1) is a receptor for globular and full-length adiponectin (APM1), an essential hormone secreted by adipocytes that acts as an antidiabetic. ADIPOR1 is involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. ADIPOR1 mediates increased AMPK, PPARA ligand activity, fatty acid oxidation and glucose uptake by adiponectin. ADIPOR1 has high-affinity for globular adiponectin but low-affinity for full-length adiponectin.

**Isotype:** Rabbit Ig

**Applications:** E, WB

**Species Reactivity:** H

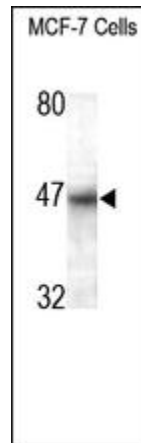
**Format:** Each vial contains 0.1 mL of crude serum with 0.09% sodium azide.

**Alternate Names:** Adiponectin receptor protein 1; Progestin and adipoQ receptor family member I; ADIPOR1; PAQR1; TESBP1A

**Accession No.:** Q96A54

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ADIPOR1.

**Application Notes:** E: 1:10,000-1:50,000; WB: 1:100-1:500



**The ADIPOR1 Antibody is used in Western blot to detect ADIPOR1 in human fetal MCF-7 cell lysates.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.