

Recombinant

DGRmAb®

ADIPOR1 (DGR19865) Rabbit mAb

db14429

Package : 10µL 20µL 50µL 100µL

Product Name : ADIPOR1 (DGR19865) Rabbit mAb**Cat.No.:** db14429**Synonyms :** CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene of this gene is located on chromosome 14. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2014]

Immunogen

A synthetic peptide of human ADIPOR1

Gene ID

51094

Swiss Prot

Q96A54

Synonyms

CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:20-1:200

ICC/IF: 1:50-1:200

FC: 1:20-1:200

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19865

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.