
Product Information

Product SKU:	CAB1509	Gene ID:	51094	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	43kDa	Conjugate:	Unconjugated
Calculated MW:	43kDa	Isotype:	IgG

Immunogen Information

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 signalling 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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A; ADIPOR1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-59 of human Adiponectin Receptor 1 (NP_057083.2).

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