

## Basic Information

Product Name	Anti-ADIPOR1 Antibody (Clone#FIH-1)	
Gene Name	ADIPOR1	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human ADIPOR1	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	43 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-200 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:50-200 Flow Cytometry (FCM): 1:20	

## Storage

12 months from date of receipt, -20°C as supplied.

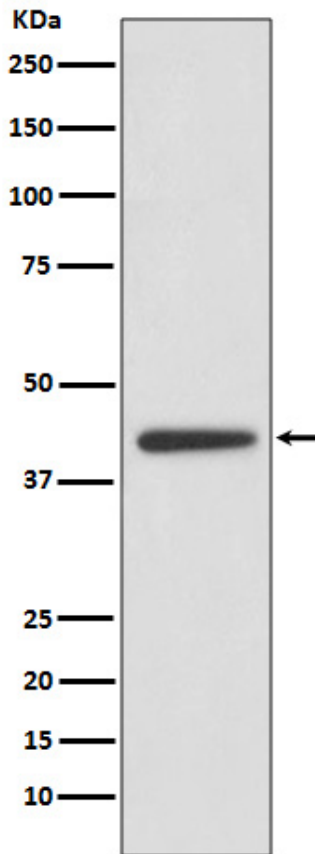
## Background Information

ADIPOR1 is known as Adiponectin receptor protein 1. 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.

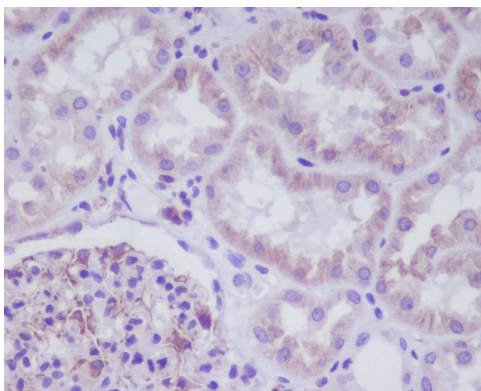
## Reference

Anti-ADIPOR1 Antibody (Clone#FIH-1)被引用在1文献中。

## Selected Validation Data



Western blot analysis of ADIPOR1 expression in Human heart lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using ADIPOR1 Antibody.