

ADIPOR1 Antibody

Catalog No: #35614

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Description

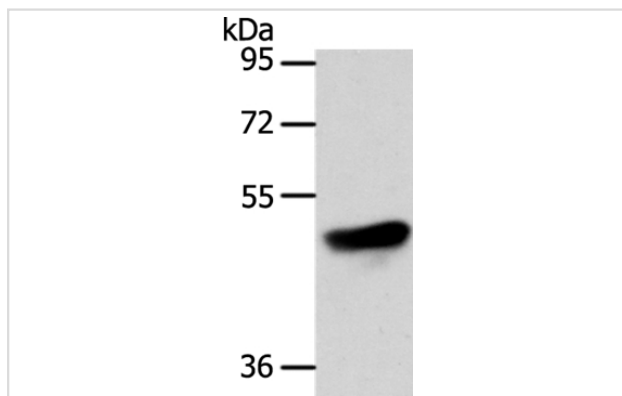
Product Name	ADIPOR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ADIPOR1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Adiponectin receptor 1
Target Name	ADIPOR1
Other Names	CGI45; PAQR1; ACDCCR1; CGI-45; TESBP1A
Accession No.	Swiss-Prot#: Q96A54NCBI Gene ID: 51094Gene Accssion: BC001594
Uniprot	Q96A54
GeneID	51094;
SDS-PAGE MW	43kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

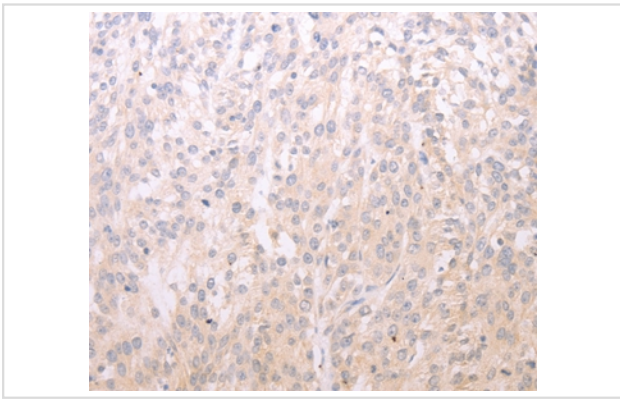
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
 Lysates (from left to right): Mouse thymus tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #35614 at dilution 1/20.

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.?

Note: This product is for in vitro research use only