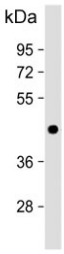
Adiponectin receptor 1 Antibody / ADIPOR1 (F54985)

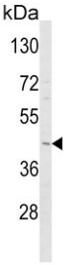
Catalog No.	Formulation	Size
F54985-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54985-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

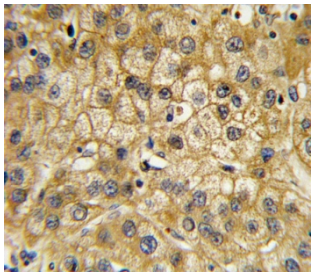
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q96A54
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:10-1:50 Western blot: 1:500-1:1000
Limitations	This Adiponectin receptor 1 antibody is available for research use only.



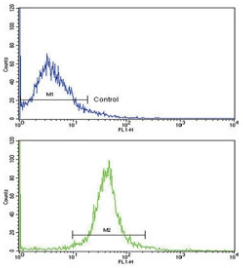
Western blot testing of human MCF7 cell lysate with Adiponectin receptor 1 antibody. Predicted molecular weight ~43 kDa.



Western blot testing of human Y79 cell lysate with Adiponectin receptor 1 antibody. Predicted molecular weight ~43 kDa.



IHC testing of FFPE human hepatocellular carcinoma tissue with Adiponectin receptor 1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human WiDr cells with Adiponectin receptor 1 antibody; Blue=isotype control, Green= Adiponectin receptor 1 antibody.

Description

The adiponectin receptors, ADIPOR1 and ADIPOR2, serve as receptors for globular and full-length adiponectin and mediate increased AMPK and PPAR-alpha ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Adiponectin receptor 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 305-331 from the human protein was used as the immunogen for the Adiponectin receptor 1 antibody.

Storage

Aliquot the Adiponectin receptor 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.