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[KD-Validated] Anti-Adiponectin receptor 1 Rabbit Monoclonal Antibody

Cat No.: KD-10046

Aliases:

ADIPOR1; Adiponectin Receptor 1; PAQR1; ACDCR1; Progestin And AdipoQ Receptor Family Member 1; Progestin And AdipoQ Receptor Family Member I; Adiponectin Receptor Protein 1; TESBP1A; CGI-45; CGI45

Background:

UniProt Entry: Q96A54;NCBI Gene Entry: 51094

Application Information

Molecular Weight: Predicted, 43 kDa, observed, 52 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB3150 Species Reactivity: Human, Mouse Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ADIPOR1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

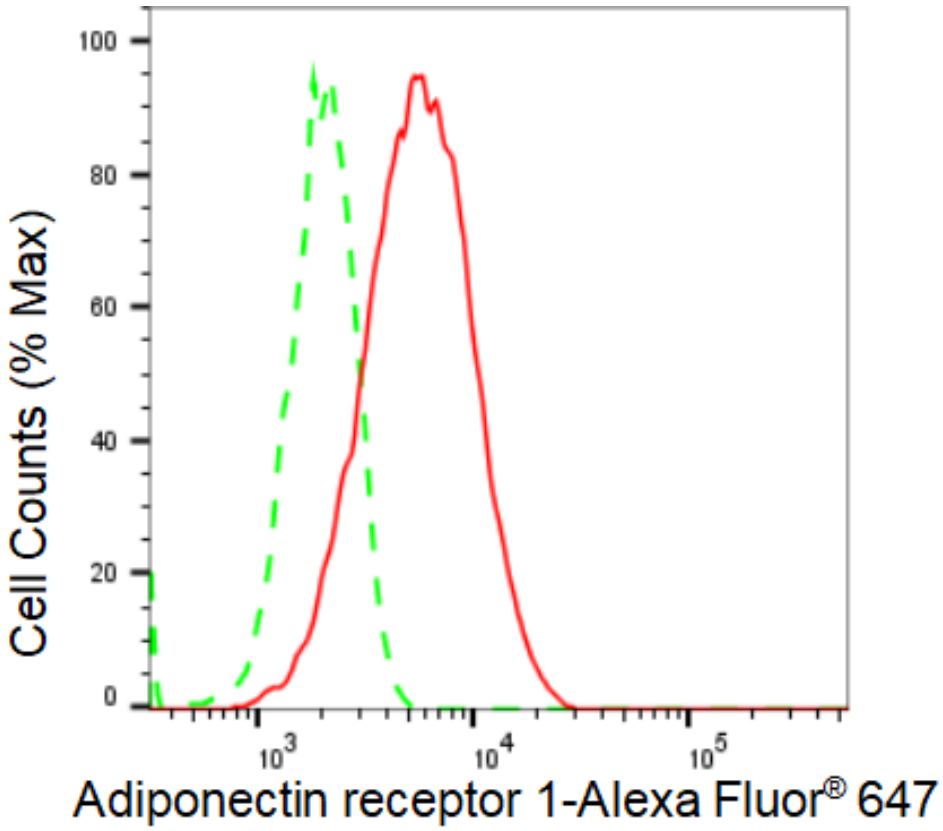
Store at -20 °C for one year.

Recommended Dilutions

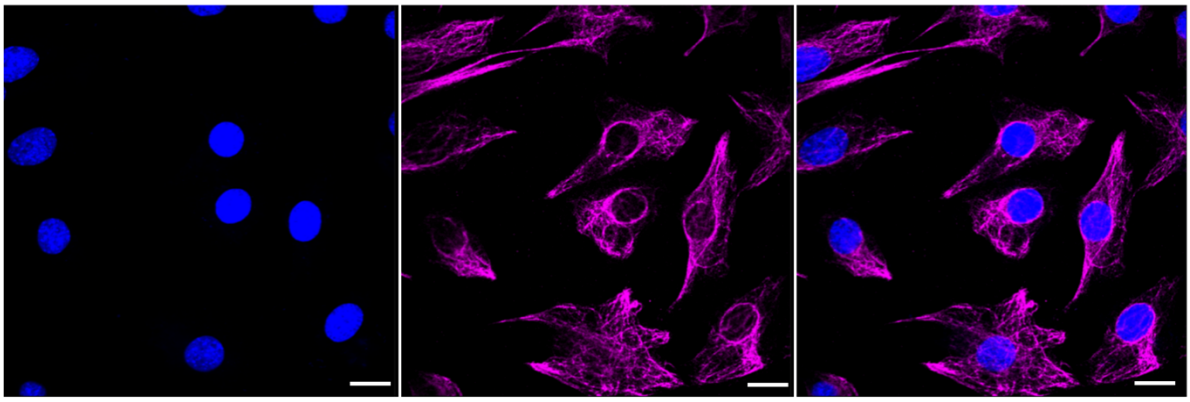
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

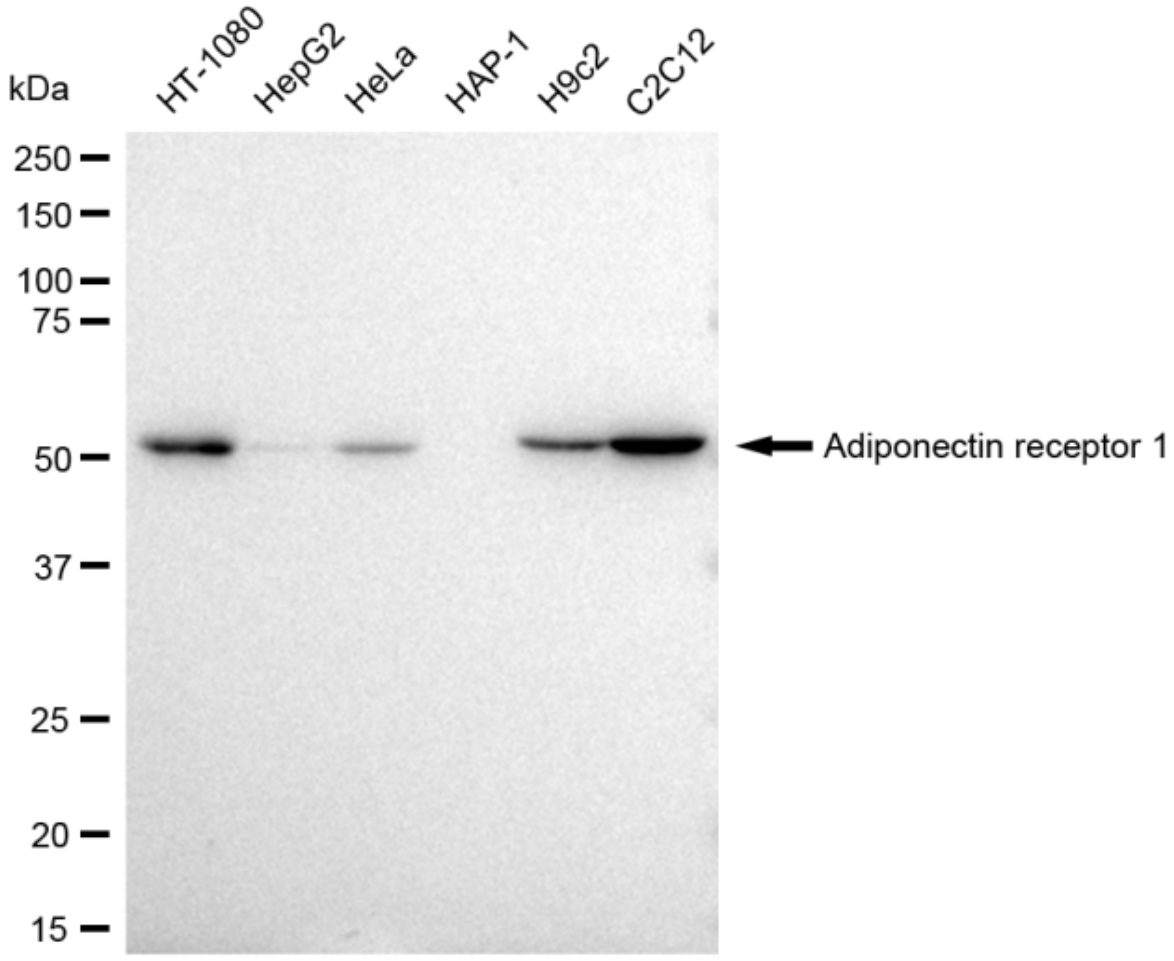
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



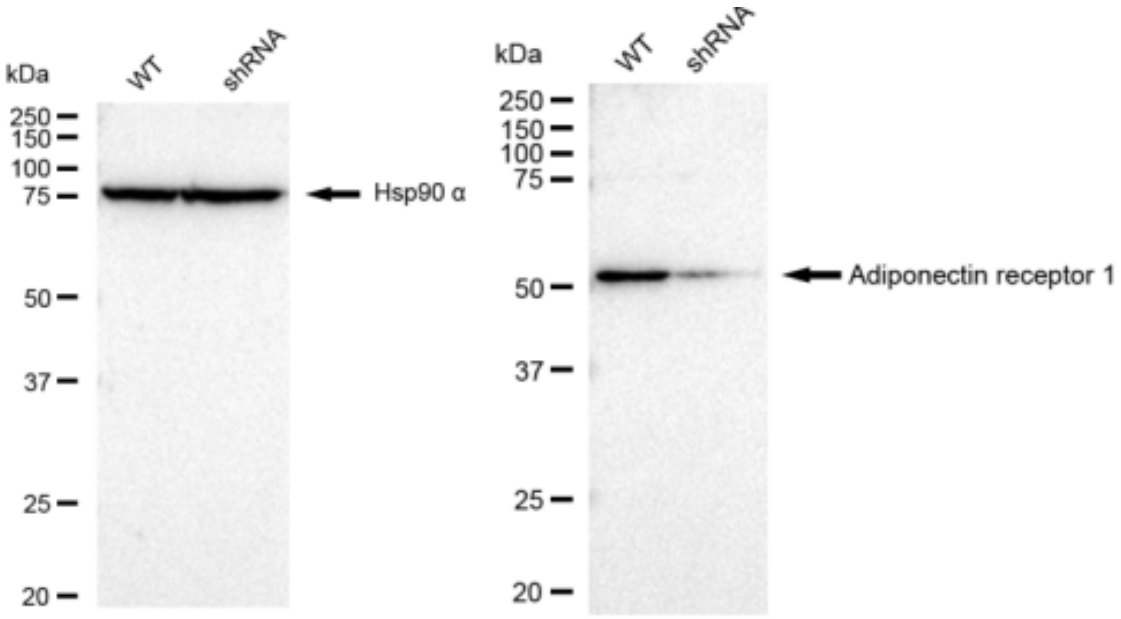
Flow cytometric analysis of Adiponectin receptor 1 expression in C2C12 cells using Adiponectin receptor 1 antibody 1:2000. Green, isotype control; red, Adiponectin receptor 1.



Immunocytochemical staining of C2C12 cells with Adiponectin receptor 1 antibody 1:1,000. Nuclei were stained blue with DAPI; Adiponectin receptor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.



Western blotting analysis using anti-Adiponectin receptor 1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



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