9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Adiponectin receptor 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1312

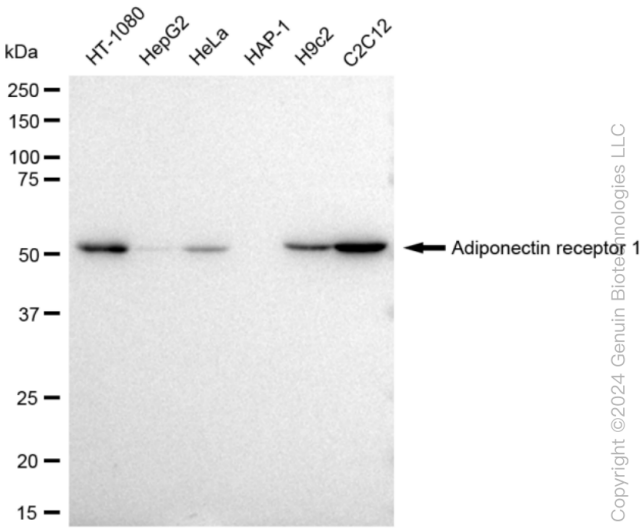
Product Overview

Name	KD-Validated Anti-Adiponectin receptor 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q96A54
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ADIPOR1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa, observed, 52 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q96A54)

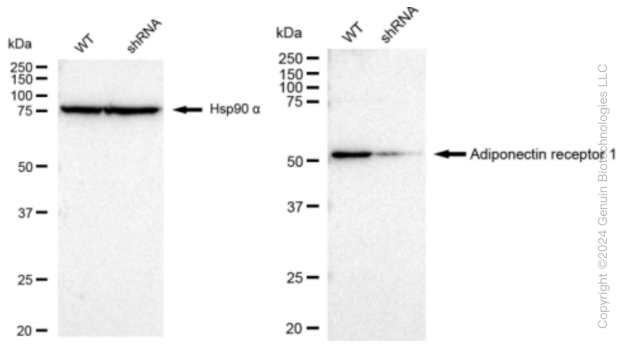
Gene Name	ADIPOR1
About Gene Symbol	ADIPOR1 (Adiponectin Receptor 1) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



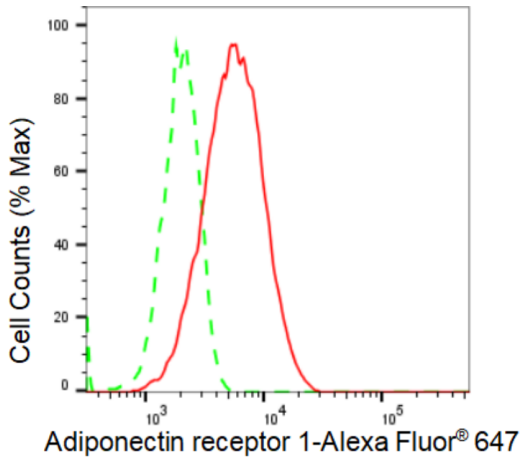
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Adiponectin receptor 1 antibody (Cat#ABG1312). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Adiponectin receptor 1 antibody (Cat#ABG1312, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

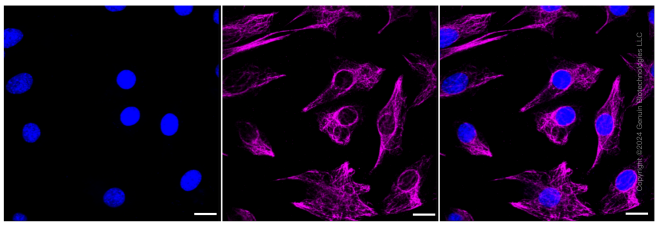
Western blotting analysis using anti-Adiponectin receptor 1 antibody (Cat#ABG1312). Adiponectin receptor 1 expression in wild type (WT) and Adiponectin receptor 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Adiponectin receptor 1 antibody (Cat#ABG1312, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Adiponectin receptor 1 expression in C2C12 cells using Adiponectin receptor 1 antibody (Cat#ABG1312, 1:2000). Green, isotype control; red, Adiponectin receptor 1.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of C2C12 cells with Adiponectin receptor 1 antibody (Cat#ABG1312, 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.