

Datasheet for ABIN453502

anti-Adiponectin Receptor 1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Adiponectin Receptor 1 (ADIPOR1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adiponectin Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-term region of human ADIPOR1
Specificity:	This antibody reacts to Adiponectin Receptor 1.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Adiponectin Receptor 1 (ADIPOR1)
Alternative Name:	Adiponectin Receptor 1 (ADIPOR1 Products)
Background:	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. Synonyms: ADIPOR1, CGI-45, PAQR1, Progestin and adipoQ receptor family member I

Target Details

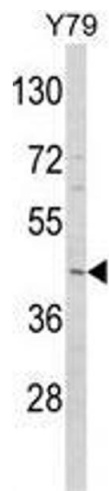
Gene ID:	51094
NCBI Accession:	NP_001121159
UniProt:	Q96A54
Pathways:	AMPK Signaling

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of ADIPOR1 Antibody (C-term) in Y79 cell line lysates (35ug/lane). ADIPOR1 (arrow) was detected using the purified Pab.