

Datasheet for ABIN769898

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

Overview

Quantity:	100 µg
Target:	Adiponectin Receptor 1 (ADIPOR1)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	A 18-aa synthetic peptide from the C-terminus of mouse ADIPOR1. Conjugated to KLH. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes mouse Adiponectin Receptor 1. Species sequence homology: Green puffer, porcine, duck, chicken, rat, bovine, 94 % in human, chimp, frog, and zebra fish. No significant sequence homology is seen with ADIPOR2.
Purification:	Immunoaffinity purified

Target Details

Target:	Adiponectin Receptor 1 (ADIPOR1)
Alternative Name:	ADIPOR1/Adiponectin Receptor 1 (ADIPOR1 Products)

Target Details

Background:	Name/Gene ID: ADIPOR1
	Synonyms: ADIPOR1, Adiponectin receptor 1, Adiponectin Receptor, Adiponectin receptor protein 1, CGI-45, CGI45, ACDCR1, TESBP1A, PAQR1
Gene ID:	51094
UniProt:	Q96A54
Pathways:	AMPK Signaling

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IF (2 - 20 µg/mL), WB (1 - 10 µg/mL)
	Usage: Suitable for use in Western Blot, Immunofluorescence and ELISA. Western Blot: 1-10 µg/mL using ECL. ELISA: 0.5-1 µg/mL. Use 1 µg/mL of control peptide to coat ELISA plates. Immunofluorescence: 2-20 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 0.1 mL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 0.1 % BSA
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. After reconstitution, aliquot and store at -20°C. Avoid freeze/thaw cycles.