

ADIPOR2 Polyclonal Antibody

Catalog Number: E-AB-90480



Note: Centrifuge before opening to ensure complete recovery of vial contents.

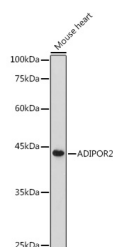
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human ADIPOR2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Applications Recommended Dilution

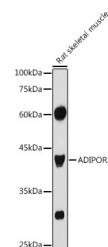
WB	1:500-1:2000
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Data



Western blot analysis of extracts of Mouse heart using ADIPOR2 Polyclonal Antibody at 1:500 dilution.

Observed Mw: 44kDa
Calculated Mw: 43kDa



Western blot analysis of extracts of Rat skeletal muscle using ADIPOR2 Polyclonal Antibody at 1:1000 dilution.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

The adiponectin receptors, ADIPOR1 (MIM 607945) and ADIPOR2, serve as receptors for globular and full-length adiponectin (MIM 605441) and mediate increased AMPK (see MIM 602739) and PPAR-alpha (PPARA; MIM 170998) ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin (Yamauchi et al., 2003 [PubMed 12802337]). [supplied by OMIM, Mar 2008]

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