



Anti-ADIPOR1 polyclonal antibody (DPABH-28253)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for globular and full-length adiponectin (APM1), an essential hormone secreted by adipocytes that acts as an antidiabetic. Probably involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. Mediates increased AMPK, PPARA ligand activity, fatty acid oxidation and glucose uptake by adiponectin. Has some high-affinity receptor for globular adiponectin but low-affinity receptor for full-length adiponectin.
Immunogen	Synthetic peptide surrounding amino acid 23 of mouse AdipoR1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µg
Buffer	Constituents: 30% Glycerol, 0.5% BSA, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ADIPOR1 adiponectin receptor 2 [Mus musculus]
Official Symbol	ADIPOR1
Synonyms	ADIPOR1; adiponectin receptor 1; Paqr1; ACDCR1; CGI-45; 2810031L11Rik; adiponectin receptor protein 1; progesterin and adipoQ receptor family member I;
Entrez Gene ID	72674
Protein Refseq	NP_082596.2
UniProt ID	Q53YY4
Pathway	Adipocytokine signaling pathway; Leptin and adiponectin; Non-alcoholic fatty liver disease (NAFLD); XPodNet - protein-protein interactions in the podocyte expanded by STRING
Function	adiponectin binding; hormone binding; hormone binding; hormone binding