

Product datasheet for **TA343073**

Adiponectin Receptor 2 (ADIPOR2) Rabbit Polyclonal Antibody

Product data:

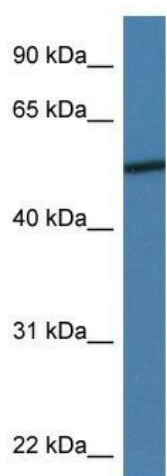
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADIPOR2 antibody: synthetic peptide directed towards the N terminal of human ADIPOR2. Synthetic peptide located within the following region: ASVLSSHKKSSSEEHEYSDEAPQEDEGFMGMSPLLQAHHAMEKMEEFVCK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	adiponectin receptor 2
Database Link:	NP_078827 Entrez Gene 79602 Human Q86V24
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:	ACDCR2; PAQR2
Note:	Immunogen Sequence Homology: Human: 100%; Rabbit: 100%; Dog: 92%; Pig: 82%; Guinea pig: 82%
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Adipocytokine signaling pathway

Product images:



WB Suggested Anti-ADIPOR2 Antibody; Titration: 1.0 ug/ml; Positive Control: MDA-MB-435S Whole Cell ADIPOR2 is supported by BioGPS gene expression data to be expressed in MDA-MB435