

Product datasheet for **AP05204PU-N**

Adiponectin Receptor 2 (ADIPOR2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western Blot: 5 - 10 µg/ml. Positive Control: Colon, Hippocampus, and Trachea.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from human adiponectin receptor 2 protein.
Specificity:	This antibody reacts to Adiponectin Receptor 2. Cross reacts with Human ADR1.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	adiponectin receptor 2
Database Link:	Entrez Gene 79602 Human Q86V24
Background:	ADR2 functions as a receptor for globular and full-length adiponectin (APM1), which is an essential hormone secreted by adipocytes that acts as an antidiabetic. ADR2 is also probably involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. ADR2 mediates an increase in AMPK, PPARA ligand activity, fatty acid oxidation and glucose uptake by adiponectin and has some intermediate-affinity receptor activity for both globular and full-length adiponectin. ADR2 may form homo and heteromultimers.
Synonyms:	ADIPOR2, PAQR2



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