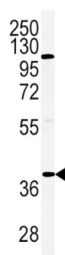
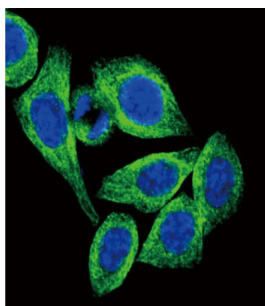
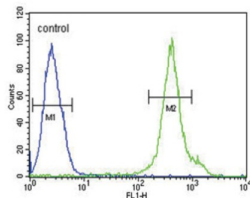


## Adiponectin Receptor 2 (ADIPOR2) Antibody

Catalogue No.: abx032413



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.

**Target:** Adiponectin Receptor 2 (ADIPOR2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IF/ICC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/25. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 4.0.0  
Revision date: 21 Jul 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>        | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>          | KLH-conjugated synthetic peptide between 45-72 amino acids from the Central region of human ADIPOR2.                                       |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified through a protein A column, followed by peptide affinity purification.                                                            |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | Q86V24 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | ADIPOR2                                                                                                                                    |
| <b>KEGG:</b>               | hsa:79602                                                                                                                                  |
| <b>String:</b>             | <a href="#">9606.ENSP00000349616</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Calculated MW: 43.9 kDa                                                                                                                    |
| <b>Buffer:</b>             | PBS containing 0.09% sodium azide.                                                                                                         |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |