

## ADIPOR1 recombinant antibody

ADIPOR1 Rabbit mAb

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------------------------------------------------------|
| AAA315328 | Rabbit | Human, Mouse, Rat | Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

ADIPOR1; Monoclonal Recombinant Antibody; ADIPOR1 Rabbit mAb; Adiponectin receptor protein 1; Progesterone and adiponectin receptor family member 1 ; CGI-45; PAQR1; ADIPOR1 recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                          |                                                                                                                              |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Host                                                     | Rabbit                                                                                                                       |
| Reactivity                                               | Human, Mouse, Rat                                                                                                            |
| Clonality                                                | Monoclonal                                                                                                                   |
| Isotype                                                  | Rabbit IgG                                                                                                                   |
| Specificity                                              | ADIPOR1 Antibody detects endogenous levels of ADIPOR1                                                                        |
| Purity/Purification                                      | Affinity-chromatography                                                                                                      |
| Form/Format                                              | Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                             |
| Applicable Applications for ADIPOR1 recombinant antibody | FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                                | A synthesized peptide derived from human ADIPOR1                                                                             |
| Preparation and Storage                                  | Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.                                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney, using ADIPOR1 Antibody.



#### WB (Western Blot)

Western blot analysis of ADIPOR1 expression in Human heart lysate.

### ADDITIONAL INFORMATION

|                                                              |                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for ADIPOR1 recombinant antibody | Regulate fatty acid oxidation and the uptake of glucose by adiponectin. Each receptor activates a unique set of signaling molecules including AMPK, p38 MAPK and PPARalpha. AdipoR1 has a high-affinity for globular adiponectin and low-affinity for full-length adiponectin, while AdipoR2 has an intermediate affinity for both forms. |
| Product Categories/Family for ADIPOR1 recombinant antibody   | <a href="#">Recombinant Rabbit Monoclonal</a>                                                                                                                                                                                                                                                                                             |

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 38372248 |
|-----------|----------|

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| NCBI GeneID                      | 51094                                                                           |
| UniProt Accession #              | Q96A54; Q53HS7; Q53YY6; Q9Y360; B3KMB0                                          |
| Molecular Weight                 | 375                                                                             |
| NCBI Official Full Name          | Adiponectin receptor protein 1                                                  |
| NCBI Official Synonym Full Names | adiponectin receptor 1                                                          |
| NCBI Official Symbol             | ADIPOR1                                                                         |
| NCBI Official Synonym Symbols    | CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A                                           |
| NCBI Protein Information         | adiponectin receptor protein 1; progesterin and adipoQ receptor family member I |
| UniProt Protein Name             | Adiponectin receptor protein 1                                                  |
| UniProt Gene Name                | ADIPOR1                                                                         |
| UniProt Synonym Gene Names       | PAQR1; TESBP1A                                                                  |
| UniProt Entry Name               | ADR1_HUMAN                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/adipor1-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315328>