

## ADIPOR2 antibody

### Product Information

|               |                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------|
| Catalog No.:  | FNab00171                                                                                                      |
| Size:         | 100µg                                                                                                          |
| Form:         | liquid                                                                                                         |
| Purification: | Immunogen affinity purified                                                                                    |
| Purity:       | ≥95% as determined by SDS-PAGE                                                                                 |
| Host:         | Rabbit                                                                                                         |
| Clonality:    | polyclonal                                                                                                     |
| Clone ID:     | None                                                                                                           |
| IsoType:      | IgG                                                                                                            |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.) |

### Background

Receptor for ADIPOQ, an essential hormone secreted by adipocytes that regulates glucose and lipid metabolism(PubMed:12802337, PubMed:25855295). Required for normal body fat and glucose homeostasis. ADIPOQ-binding activates a signaling cascade that leads to increased PPARG activity, and ultimately to increased fatty acid oxidation and glucose uptake. Has intermediate affinity for globular and full-length adiponectin. Required for normal revascularization after chronic ischemia caused by severing of blood vessels(By similarity).

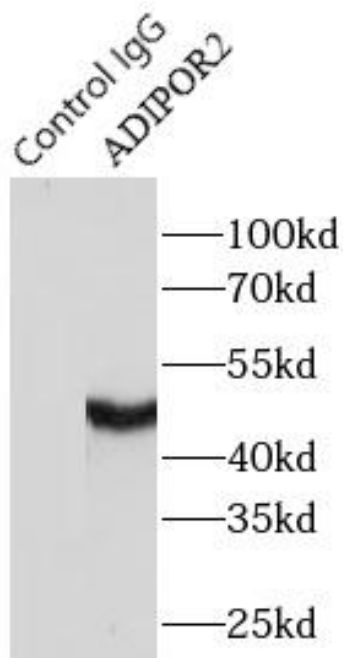
### Immunogen information

|              |                                                                                                                                           |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:   | adiponectin receptor 2                                                                                                                    |
| Synonyms:    | Adiponectin receptor protein 2 Progestin and adipoQ receptor family member 2 Progestin and adipoQ receptor family member II ADIPOR2 PAQR2 |
| Observed MW: | 44 kDa                                                                                                                                    |
| Uniprot ID : | Q86V24                                                                                                                                    |

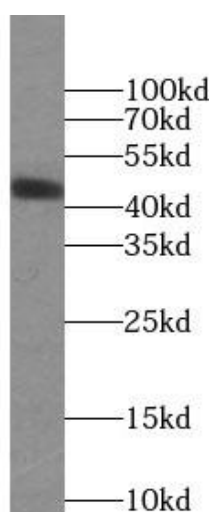
### Application

|                       |                                    |
|-----------------------|------------------------------------|
| Reactivity:           | Human, Mouse, Rat                  |
| Tested Application:   | ELISA, WB, IP                      |
| Recommended dilution: | WB: 1:200-1:2000; IP: 1:200-1:2000 |

Image:



IP Result of anti-ADIPOR2 (IP: FNab00171, 4ug;  
Detection: FNab00171 1:500) with HeLa cells  
lysate 2800ug.



L02 cells were subjected to SDS PAGE followed  
by western blot with FNab00171(ADIPOR2  
antibody) at dilution of 1:500