

anti- ADIPOR2 antibody

Product Information

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| Catalog No.: | FNab00171 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 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 PPARA 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

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| Immunogen: | adiponectin receptor 2 |
| Synonyms: | ACDCR2, adiponectin receptor 2, Adiponectin receptor protein 2, ADIPOR2, FLJ21432, PAQR2 |
| Observed MW: | 44 kDa |
| Uniprot ID : | Q86V24 |

Application

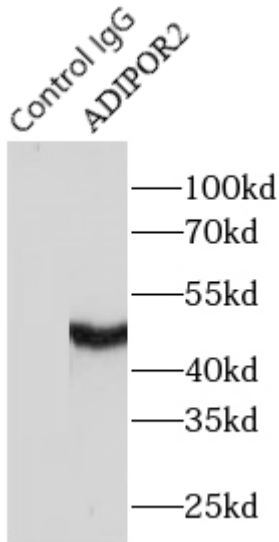
| | |
|---------------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IP |

Wuhan Fine Biotech Co., Ltd.

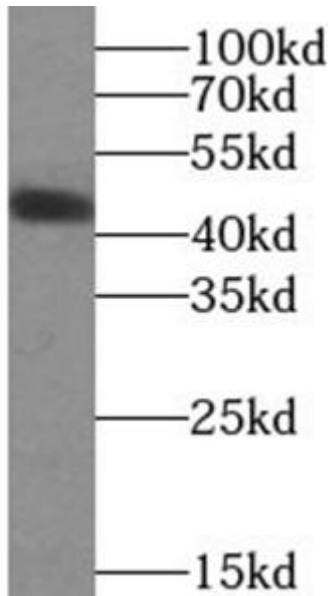
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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