

FGF21 Polyclonal Antibody(Detector)

catalog number: AN000750P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

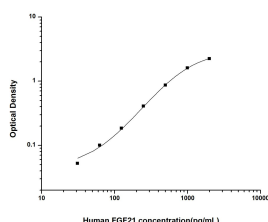
Description

| | |
|---------------------|---|
| Reactivity | Human |
| Immunogen | Recombinant Human FGF21 protein expressed by E.coli |
| Host | Rabbit |
| Isotype | Rabbit IgG |
| Purification | Antigen Affinity Purification |
| Buffer | Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300. |

Applications

| | |
|-----------------------|---------------|
| ELISA Detector | 0.1-0.4 µg/mL |
|-----------------------|---------------|

Data



Sandwich ELISA-Recombinant Human FGF21 protein standard curve. Background subtracted standard curve using FGF21 antibody(AN001810P)(Capture), FGF21 Antibody(AN000750P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human FGF21 protein is 31.25-2000 pg/mL.

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB. Regulates systemic glucose homeostasis and insulin sensitivity.

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