

# ApoD Polyclonal Antibody(Capture/Detector)

catalog number: AN000430P

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

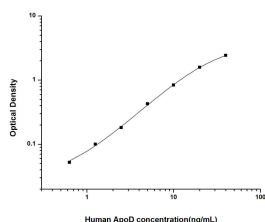
## Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human  |
| <b>Immunogen</b>    | Recombinant Human ApoD protein expressed by E.coli                 |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | Rabbit IgG   |
| <b>Purification</b> | Antigen Affinity Purification                                      |
| <b>Conjugation</b>  | Unconjugated   |
| <b>buffer</b>       | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300. |

## Applications

| Applications          | Recommended Dilution |
|-----------------------|----------------------|
| <b>ELISA Capture</b>  | 2-8 µg/mL            |
| <b>ELISA Detector</b> | 0.1-0.4 µg/mL        |

## Data



Sandwich ELISA-Recombinant Human ApoD protein standard curve. Background subtracted standard curve using ApoD antibody(AN000430P)(Capture), ApoD antibody(AN000430P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human ApoD protein is 0.63-40 ng/mL.

## Preparation & Storage

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

## Background

APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts. APOD is primarily localized in HDL (60-65%), with most of the remainder in VLDL and only trace amounts in VLDL and LDL.

## For Research Use Only