

Angiopoietin-like Protein Polyclonal Antibody(Capture/Detector)

catalog number: AN000910P

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

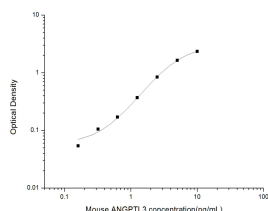
Description

| | |
|---------------------|--|
| Reactivity | Mouse |
| Immunogen | Recombinant Mouse Angiopoietin-like Protein protein expressed by Mammalian |
| Host | Rabbit |
| Isotype | Rabbit IgG |
| Purification | Antigen Affinity Purification |
| Buffer | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300. |

Applications Recommended Dilution

| | |
|-----------------------|---------------|
| ELISA Capture | 2-8 µg/mL |
| ELISA Detector | 0.1-0.4 µg/mL |

Data



Sandwich ELISA-Recombinant Mouse Angiopoietin-like proteinprotein standard curve. Background subtracted standard curve using Angiopoietin-like Protein antibody(AN000910P)(Capture), Angiopoietin-like Protein antibody(AN000910P)(Detector) in sandwich ELISA. The reference range value for Recombinant Mouse Angiopoietin-like proteinprotein is 0.16-10 ng/mL.

Preparation & Storage

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|-----------------|--|
| 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

This gene encodes a member of a family of secreted proteins that function in angiogenesis. The encoded protein, which is expressed predominantly in the liver, is further processed into an N-terminal coiled-coil domain-containing chain and a C-terminal fibrinogen chain. The N-terminal chain is important for lipid metabolism, while the C-terminal chain may be involved in angiogenesis. Mutations in this gene cause familial hypobetalipoproteinemia type 2.

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