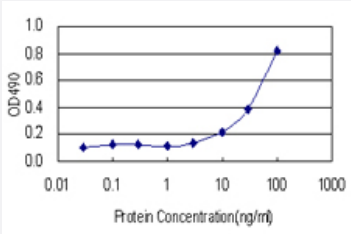
# LIPG (Human) Matched Antibody Pair

Catalog # H00009388-AP11 Size 1 Set

## Applications




Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

## Specification

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|---|---|
| **Product Description** | This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human LIPG. |
| **Reactivity** | Human |
| **Interspecies Antigen Sequence** | Mouse (80); Rat (79) |
| **Quality Control Testing** | Standard curve using recombinant protein ( H00009388-P01 ) as an analyte.<br>Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml. |
| **Supplied Product** | Antibody pair set content:<br>1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-LIPG (100 ug)<br>2. Detection antibody: mouse monoclonal anti-LIPG, IgG2a Kappa (20 ug)<br>*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols. |
| **Storage Instruction** | Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use. |

## Applications

- ELISA Pair (Recombinant protein)

  Protocol Download

## Gene Info — LIPG

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|---|---|
| **Entrez GeneID** | 9388 |
| **Gene Name** | LIPG |
| **Gene Alias** | EDL, EL, PRO719 |
| **Gene Description** | lipase, endothelial |
| **Omim ID** | 603684 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq |
| **Other Designations** | endothelial cell-derived lipase\|endothelial lipase\|lipoprotein lipase H |

## Pathway

- Glycerolipid metabolism
- Metabolic pathways

## Disease

- Acute Disease
- Alzheimer Disease
- Atherosclerosis
- Calcinosis
- Cardiovascular Diseases

- Cerebral Infarction
- Coronary Artery Disease
- Coronary Disease
- Dementia
- Diabetes Mellitus
- Drug Toxicity
- Dyslipidemias
- Edema
- Genetic Predisposition to Disease
- HIV Infections
- Hypercholesterolemia
- Hypertension
- Hypertriglyceridemia
- Intracranial Thrombosis
- Kidney Failure
- Myocardial Infarction
- Obesity
- Thrombosis
- Venous Thrombosis