


Product datasheet

Anti-LIPG antibody ab106192

Overview

| | |
|----------------------------|---|
| Product name | Anti-LIPG antibody |
| Description | Rabbit polyclonal to LIPG |
| Host species | Rabbit |
| Tested applications | Suitable for: IHC-P, WB |
| Species reactivity | Reacts with: Mouse Predicted to work with: Rat  |
| Immunogen | Synthetic peptide derived from the C terminal domain of Mouse LIPG. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | Preservative: None Constituents: Whole serum |
| Purity | Whole antiserum |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab106192** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| IHC-P | | 1/50 - 1/500. |
| WB | | 1/200 - 1/2000. Predicted molecular weight: 57 kDa. |

Target

| | |
|------------------------------|---|
| Function | Has phospholipase and triglyceride lipase activities. Hydrolyzes high density lipoproteins (HDL) more efficiently than other lipoproteins. Binds heparin. |
| Tissue specificity | High level of expression in the liver, placenta, lung, thyroid, kidney, testis and in the corpus luteum of the ovary. Expressed also in coronary artery endothelial cells, umbilical vein endothelial cells and in hepatocyte and osteosarcoma cell lines. Not detected in heart, brain and muscle. |
| Sequence similarities | Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain. |
| Cellular localization | Secreted. |

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