

## LIPG Rabbit Polyclonal Antibody

### Description

|                         |   |
|-------------------------|---|
| Product type            | Primary Antibody                            |
| Code                    | BT-AP03414                                  |
| Host                    | Rabbit                                      |
| Isotype                 | IgG   |
| Size                    | 100ul, 50ul, 20ul                           |
| Immunogen               | Synthesized peptide derived from human LIPG |
| Mol wt                  | 43780                                       |
| Species reactivity      | Human, Mouse, Rat                           |
| Clonality               | Polyclonal                                  |
| Recommended application | WB  |
| Concentration           | 1 mg/ml                                     |
| Full name               | LIPG  |
| Synonyms                | LIPG  |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

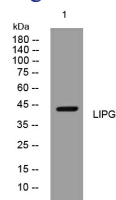
This gene encodes gastric lipase| an enzyme involved in the digestion of dietary triglycerides in the gastrointestinal tract| and responsible for 30% of fat digestion processes occurring in human. It is secreted by gastric chief cells in the fundic mucosa of the stomach| and it hydrolyzes the ester bonds of triglycerides under acidic pH conditions. The gene is a member of a conserved gene family of lipases that play distinct roles in neutral lipid metabolism. Several transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year