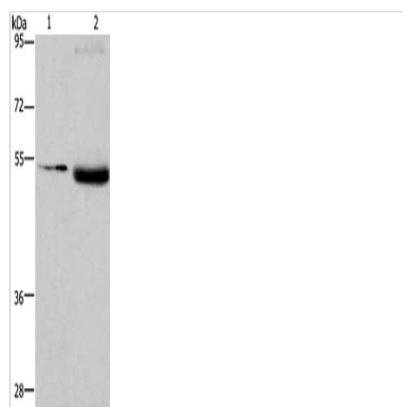




# LPCAT4 Antibody

|                            |                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA211604                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                 |
| <b>Uniprot No.</b>         | Q643R3                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>           | Synthetic peptide of Human LPCAT4                                                                                                                                                                                                                                                             |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                        |
| <b>Species Reactivity</b>  | Human,Mouse                                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA,WB;ELISA:1:1000-1:2000,WB:1:200-1:1000                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Members of the 1-acylglycerol-3-phosphate O-acyltransferase (EC 2.3.1.51) family, such as AGPAT7, catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA), a precursor in the biosynthesis of all glycerolipids. Both LPA and PA are involved in signal transduction |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                        |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol                                                                                                                                                                                                                                       |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                           |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | LPCAT4                                                                                                                                                                                                                                                                                        |

## Image



Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane 1-2: PC3 cells, human testis tissue, Primary antibody: CSB-PA211604(LPCAT4 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 8 minutes