



# Pla2g5 Antibody, Biotin conjugated

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| <b>Product Code</b>        | CSB-PA018103LD01MO                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                          |
| <b>Uniprot No.</b>         | P97391                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Recombinant Mouse Calcium-dependent phospholipase A2 protein (21-137AA)                                                                                                                                                                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species Reactivity</b>  | Mouse                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. This isozyme hydrolyzes L-alpha-palmitoyl-2-oleoyl phosphatidylcholine more efficiently than L-alpha-1-palmitoyl-2-arachidonyl phosphatidylcholine, L-alpha-1-palmitoyl-2-arachidonyl phosphatidylethanolamine or L-alpha-1-stearoyl-2-arachidonyl phosphatidylinositol |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugate</b>           | Biotin                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                       |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                             |
| <b>Alias</b>               | Calcium-dependent phospholipase A2 (EC 3.1.1.4) (Group V phospholipase A2) (PLA2-10) (Phosphatidylcholine 2-acylhydrolase 5), Pla2g5                                                                                                                                                                                                                                   |
| <b>Species</b>             | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                   |
| <b>Research Area</b>       | Immunology                                                                                                                                                                                                                                                                                                                                                             |
| <b>Target Names</b>        | Pla2g5                                                                                                                                                                                                                                                                                                                                                                 |