

## Anti-PLCB4 antibody

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|---------------------------|---|
| <b>Description</b>        | Unconjugated Rabbit polyclonal to PLCB4   |
| <b>Model</b>              | STJ191892   |
| <b>Host</b>               | Rabbit  |
| <b>Reactivity</b>         | Human, Rat  |
| <b>Applications</b>       | ELISA, WB   |
| <b>Gene ID</b>            | <a href="#">5332</a>  |
| <b>Gene Symbol</b>        | <a href="#">PLCB4</a>   |
| <b>Dilution range</b>     | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Specificity</b>        | PLCB4 Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Tissue Specificity</b> | Preferentially expressed in the retina.   |
| <b>Purification</b>       | PLCB4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| <b>Note</b>               | For Research Use Only (RUO).  |
| <b>Protein Name</b>       | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4<br>Phosphoinositide phospholipase C-beta-4 Phospholipase C-beta-4 PLC-beta-4 |
| <b>Molecular Weight</b>   | 129 kDa   |
| <b>Clonality</b>          | Polyclonal  |
| <b>Conjugation</b>        | Unconjugated  |
| <b>Isotype</b>            | IgG   |

|                            |  |
|----------------------------|--|
| <b>Formulation</b>         | Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Concentration</b>       | 1 mg/ml  |
| <b>Storage Instruction</b> | Store at -20°C, and avoid repeat freeze-thaw cycles.   |
| <b>Database Links</b>      | <a href="#">HGNC:9059OMIM:600810</a>   |
| <b>Alternative Names</b>   | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4<br>Phosphoinositide phospholipase C-beta-4 Phospholipase C-beta-4 PLC-beta-4  |
| <b>Function</b>            | The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. This form has a role in retina signal transduction. |

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