

## Rabbit PLCB3 Polyclonal Antibody | anti-PLCB3 antibody

PLCB3 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA241579 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

PLCB3; Polyclonal Antibody; PLCB3 Antibody; phospholipase C; beta 3; anti-PLCB3 antibody

### PRODUCT SPECIFICATIONS

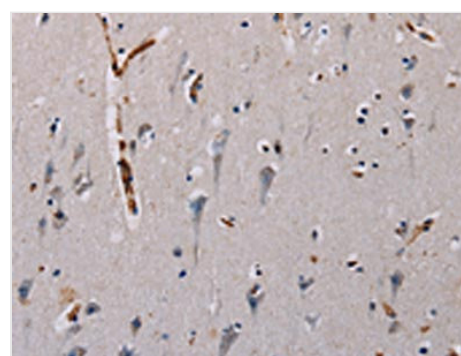
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PLCB3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human PLCB3                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



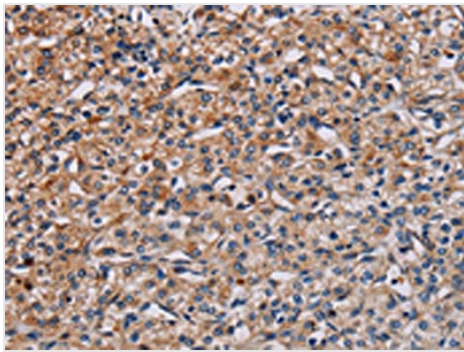
#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-4: PC3 cells, A431 cells, mouse lung tissue, Hela cells, Primary antibody: AAA241579(PLCB3 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241579(PLCB3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241579(PLCB3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-PLCB3 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11386139                                                                                                                          |
| NCBI GeneID                      | 5331                                                                                                                              |
| NCBI Accession #                 | NP_000923.1                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_000932.2                                                                                                                       |
| UniProt Accession #              | Q01970; Q8N1A4; A5PKZ6; G5E960                                                                                                    |
| Molecular Weight                 | 138,799 Da                                                                                                                        |
| NCBI Official Full Name          | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3 isoform 1                                                        |
| NCBI Official Synonym Full Names | phospholipase C, beta 3 (phosphatidylinositol-specific)                                                                           |
| NCBI Official Symbol             | PLCB3                                                                                                                             |
| NCBI Protein Information         | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3; PLC beta 3; PLC-beta-3; phosphoinositide phospholipase C-beta-3 |
| UniProt Protein Name             | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-3                                                                  |
| UniProt Gene Name                | <b>PLCB3</b>                                                                                                                      |
| UniProt Synonym Gene Names       | PLC-beta-3                                                                                                                        |
| UniProt Entry Name               | PLCB3_HUMAN                                                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plcb3-antibody-immunohistochemistry-western-blot-elisa/241579>