

## Rabbit PLCG1 Polyclonal Antibody | anti-PLCG1 antibody

Phospho-PLCG1 (Y783) Antibody

| CATALOG # | HOST   | REACTIVITY                | APPLICATIONS                              |
|-----------|--------|---------------------------|-------------------------------------------|
| AAA235651 | Rabbit | Human, Mouse, Rat, Monkey | ELISA, Immunohistochemistry, Western Blot |

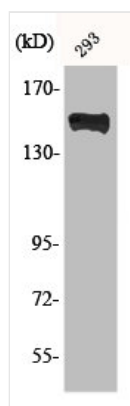
### PRODUCT SYNONYMS

PLCG1; Polyclonal Antibody; Phospho-PLCG1 (Y783) Antibody; PLC1; 1-Phosphatidylinositol-4; 5-bisphosphate phosphodiesterase gamma-1; PLC-148; Phosphoinositide phospholipase C-gamma-1; Phospholipase C-II; PLC-II; Phospholipase C-gamma-1; PLC-gamma-1; anti-PLCG1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                      |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                               |
| Reactivity                                      | Human, Mouse, Rat, Monkey                                                                            |
| Clonality                                       | Polyclonal                                                                                           |
| Isotype                                         | IgG                                                                                                  |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-PLCG1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                 |
| Immunogen                                       | Synthesized peptide derived from human PLC gamma1 around the phosphorylation site of Y783.           |
| Immunogen Species                               | Human                                                                                                |
| Conjugate                                       | Non-conjugated                                                                                       |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

### IMAGES



WB (Western Blot)

Western Blot analysis of 293 cells using Phospho-PLC gamma1 (Y783) Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                   |                |
|---------------------------------------------------|----------------|
| Product Categories/Family for anti-PLCG1 antibody | Cardiovascular |
|---------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 33598948                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 5335                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_002651.2                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_002660.2                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P19174; Q2V575; B7ZLY7; B9EGH4; E1P5W4                                                                                                                                                                                                                          |
| NCBI Official Full Name          | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1 isoform a                                                                                                                                                                                     |
| NCBI Official Synonym Full Names | phospholipase C, gamma 1                                                                                                                                                                                                                                        |
| NCBI Official Symbol             | PLCG1                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | PLC1; NCKAP3; PLC-II; PLC148; PLCgamma1                                                                                                                                                                                                                         |
| NCBI Protein Information         | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1; PLC-148; PLC-gamma-1; phospholipase C-II; phospholipase C-148; phosphoinositidase C; phospholipase C-gamma-1; inositoltrisphosphohydrolase; phosphoinositide phospholipase C; phosphatidylin |
| UniProt Protein Name             | 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1                                                                                                                                                                                               |
| UniProt Gene Name                | <b>PLCG1</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | PLC1; PLC-II; PLC-gamma-1                                                                                                                                                                                                                                       |
| UniProt Entry Name               | PLCG1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/plcg1-antibody-immunohistochemistry-western-blot-elisa/235651>