abcam

ab278679

# PE Anti-PLCG 2 (phospho Y759) antibody [PLCG2Y759-G3]

Recombinant

## Key facts

| | |
|---|---|
| **Isotype** | IgG |
| **Host species** | Rabbit |
| **Conjugation** | PE |
| **Excitation/Emission** | Ex: 480;565nm, Em: 578nm |
| **Storage buffer** | Preservative: 0.09% Sodium azide Constituents: PBS, 0.2% BSA |
| **Form** | Liquid |
| **Clonality** | Monoclonal |
| **Immunogen** | Synthetic Peptide within Human PLCG2 pY759. The exact immunogen used to generate this antibody is proprietary information. Database link P16885 |
| **Clone number** | PLCG2Y759-G3 |
| **Purification technique** | Affinity purification Protein A/G |
| **Light chain type** | kappa |

## Reactivity data

## Flow Cyt

### Tested

| | |
|---|---|
| **Species** | Human |

| | |
|---|---|
| **Dilution info** | 5 µL for $10^6$ Cells |
| **Notes** | - |

## Target data

See full target information PLCG2 pY759

| | |
|---|---|
| **Function** | 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. It is a crucial enzyme in transmembrane signaling. |

## Storage

| | |
|---|---|
| **Shipped at conditions** | Blue Ice |
| **Appropriate short-term storage conditions** | +4°C |
| **Appropriate long-term storage conditions** | +4°C |
| **Storage information** | Store in the dark |

## Product promise

**Tested**

We have tested this species and application combination and it works. It is covered by our product promise.

**Expected**

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

**Predicted**

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

**Not recommended**

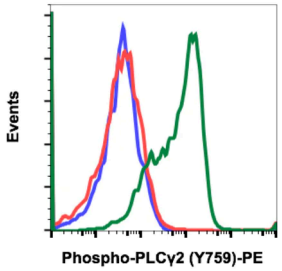
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

## 1 product image




### Flow Cytometry - PE Anti-PLCG 2 (phospho Y759) antibody [PLCG2Y759-G3] (ab278679)

PLCG 2 (phospho Y759) Flow Cytometry staining using rabbit Anti-PLCG 2 (phospho Y759) antibody

Flow cytometric analysis of Ramos cells unstained treated with imatinib (blue) or stained and treated with imatinib (red) or treated with pervanadate (green) usingab278679.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.