

Anti-Phospho-PLC $\gamma$ 1 (Tyr783) Antibody (8M617)

## Product Details

|               |   |
|---------------|---|
| Ig Type:      | Rabbit IgG  |
| Reactivity:   | Human;<br>Species predicted to react based on 100% sequence homology: Mouse, Rat, Cynomolgus, Bovin |
| Conjugation:  | Unconjugated  |
| Clone:        | 8M617   |
| Purification: | Protein A   |

## Applications

|                    |   |
|--------------------|---|
| Verified Activity: | <ol style="list-style-type: none"> <li>Western blot analysis of extracts from serum-starved A-431, untreated (-) or treated with EGF (50 ng/mL, 10min; +) , using Phospho-PLC<math>\gamma</math>1 (Tyr783) Antibody, Rabbit MAb at 1:1000 dilution (upper) or Beta-Tubulin Loading Control Antibody, Mouse MAb at 1:20000 dilution (lower).</li> <li>Western blot analysis of extracts from serum-starved A-431, treated with EGF (50 ng/mL, 10min), using Phospho-PLC<math>\gamma</math>1 (Tyr783) Antibody, Rabbit MAb and other brands' antibodies (Company C) at dilution of 1:1000, 1:10000.</li> <li>Western blot analysis of extracts from serum-starved A431, untreated (line A); treated with EGF using Phospho-PLC<math>\gamma</math>1 (Tyr783) Antibody, Rabbit MAb at 1:1000 dilution. (Validation Experiment)</li> <li>Western blot analysis of extracts from serum-starved A431, untreated (line A); treated with EGF or antigen-specific phosphopeptide (line C) or antigen-specific peptide (line D) using Phospho-PLC<math>\gamma</math>1 (Tyr783) Antibody, Rabbit MAb at 1:1000 dilution. (Validation Experiment)</li> </ol> |
| Application:       | WB  |
| Recommended        | WB: 1:500-1:5000  |

## Properties

|                      |  |
|----------------------|--|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. |
| Shipping:            | Shipping with blue ice.  |

## Antigen Details

|                  |   |
|------------------|---|
| Immunogen:       | A synthetic peptide: residues around Tyr783 of the Human PLC $\gamma$ 1   |
| Antigen Species: | Human   |
| Synonyms:        | PLC $\gamma$ 1; PLC $\gamma$ 1 (p-Tyr783); PLC1; PLC $\gamma$ 1; PLC $\gamma$ 1 (p-Y783); PLC $\gamma$ 1; PLC148; NCKAP3; PLC-II; PLC $\gamma$ 1; IDAA; PLCgamma1; PLC gamma 1; p-PLC $\gamma$ 1 (Tyr783); PLC gamma1; p-PLC $\gamma$ 1 (Y783); PLC $\gamma$ 1; Phospho-PLC $\gamma$ 1 (Y783) |

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