## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** PLC y1 Antibody

Catalog Number: B0079

Reactivity: Human, Mouse, Rat, Monkey

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human PLCG1. AA range:736-785

Concentration: 1 mg/ml

Gene Name: PLCG1

**Protein Name:** 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1

Other Name: PLCG1; 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

**Human Swiss Prot No.:** P19174

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: PLC y1 Polyclonal Antibody detects endogenous levels of PLC y1

protein.

Storage and Stability: -20°C/1 year