

# Anti-PLCB1 [R39-2S-8] Monoclonal Antibody

AGMB00215

## Description

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This Anti-PLCB1 [R39-2S-8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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**SKU:** AGMB00215

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** 1 phosphatidylinositol 4,5 biphosphate phosphodiesterase beta 1, 1-phosphatidylinositol 4, EIEE12, Inositoltrisphosphohydrolase, Monophosphatidylinositol phosphodiesterase, Phosphb, Phosphoinositidase C, Phosphoinositide phospholipase C, Phosphoinositide phospholipase C-beta 1, Phospholipase C beta 1 (phosphoinositide-specific), Phospholipase C I, Phospholipase C-beta-1, Phospholipase C-I, PI PLC, PLC 1, PLC beta 1, PLC-154, PLC-beta-1, PLC-I, PLC154, Plcb, Plcb1, PLCbeta1, Triphosphoinositide phosphodiesterase,

**Applications:** **WB** **IHC-P**

**Research Area:** Signal Transduction

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human, Mouse, Rat

**Clone:** R39-2S-8

**Clonality:** Monoclonal Antibody

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**SwissProt ID:** Q9NQ66

**Immunogen:** A synthesized peptide derived from human PLCB1

**Gene ID:** 23236

**Gene Name:** PLCB1

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW:139kDa,Observed MW:100,150kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:500-1:1000
IHC	1:100-1:200

**Protein Quantification (Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.