

PLCB2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9253a**Specification**

PLCB2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q00722](#)**PLCB2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 5330**Other Names**

1-phosphatidylinositol 4, 5-bisphosphate phosphodiesterase beta-2, Phosphoinositide phospholipase C-beta-2, Phospholipase C-beta-2, PLC-beta-2, PLCB2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9253a](/products/AP9253a) was selected from the N-term region of human PLCB2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PLCB2 Antibody (N-term) Blocking Peptide - Protein Information**Name** PLCB2 ([HGNC:9055](#))**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.

PLCB2 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

PLCB2 Antibody (N-term) Blocking Peptide - Images**PLCB2 Antibody (N-term) Blocking Peptide - Background**

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PLCB2 Antibody (N-term) Blocking Peptide - References

Grinberg,S., et.al, Am. J. Pathol. 175 (6), 2439-2453 (2009)Xiao,W., et.al, Cancer Cell 16 (2), 161-171 (2009)