

PLCXD2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12273c**Specification**

PLCXD2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q0VAA5](#)
Other Accession [NP_001172035.1](#), [NP_695000.1](#)

PLCXD2 Antibody (Center) Blocking peptide - Additional Information**Other Names**

PI-PLC X domain-containing protein 2, PLCXD2

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.

PLCXD2 Antibody (Center) Blocking peptide - Protein Information**Name** PLCXD2**Function**

Catalyzes the hydrolysis of inositol from phosphatidylinositol (1,2-diacyl-sn-glycero-3-phospho-(1D-myo- inositol), PI) (PubMed:22732399). Could also hydrolyze various multi- phosphorylated derivatives of PI, such as phosphatidylinositol-4,5 biphosphate (PIP2), releasing inositol-1,4,5-trisphosphate (IP3) and the protein kinase C activator diacylglycerol (DAG), therefore mediating cell signaling (Probable).

Cellular Location

Nucleus.

Tissue Location

Widely expressed..

PLCXD2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PLCXD2 Antibody (Center) Blocking peptide - Images**PLCXD2 Antibody (Center) Blocking peptide - References**

Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Cirulli, E.T., et al. Eur. J. Hum. Genet. 18(7):815-820(2010)