

**PRG2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5732c**

**Specification**

---

**PRG2 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q6T4P5](#)  
Other Accession [NP\\_079164.1](#)

**PRG2 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 79948

**Other Names**

Lipid phosphate phosphatase-related protein type 3, PAP-2-like protein 2, Plasticity-related gene 2 protein, PRG-2, LPPR3, PHP2, PRG2

**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.

**PRG2 Antibody (Center) Blocking peptide - Protein Information**

**Name** PLPPR3 ([HGNC:23497](#))

**Cellular Location**

Membrane; Multi-pass membrane protein

**PRG2 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PRG2 Antibody (Center) Blocking peptide - Images**

**PRG2 Antibody (Center) Blocking peptide - Background**

The proteins in the lipid phosphate phosphatase (LPP) family, including PRG2, are integral membrane proteins that modulate bioactive lipid phosphates including phosphatidate, lysophosphatidate, and sphingosine-1-phosphate in the context of cell migration,

neurite retraction, and mitogenesis (Brauer et al.,2003 [PubMed 12730698]).

**PRG2 Antibody (Center) Blocking peptide - References**

Brauer, A.U., et al. Nat. Neurosci. 6(6):572-578(2003)