

PTPRCAP Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16634c**Specification**

PTPRCAP Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q14761](#)**PTPRCAP Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 5790**Other Names**

Protein tyrosine phosphatase receptor type C-associated protein, PTPRC-associated protein, CD45-associated protein, CD45-AP, Lymphocyte phosphatase-associated phosphoprotein, PTPRCAP, LPAP

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.

PTPRCAP Antibody (Center) Blocking Peptide - Protein Information**Name** PTPRCAP**Synonyms** LPAP**Cellular Location**

Membrane; Single-pass membrane protein

PTPRCAP Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PTPRCAP Antibody (Center) Blocking Peptide - Images**PTPRCAP Antibody (Center) Blocking Peptide - Background**

The protein encoded by this gene was identified as a transmembrane phosphoprotein specifically

associated with tyrosinephosphatase PTPRC/CD45, a key regulator of T- and B-lymphocyteactivation. The interaction with PTPRC may be required for the stable expression of this protein.

PTPRCAP Antibody (Center) Blocking Peptide - References

Ju, H., et al. Neoplasia 11(12):1340-1347(2009)Cocco, E., et al. J. Neurol. 251(9):1085-1088(2004)Vogel, A., et al. Genes Immun. 4(1):79-81(2003)Kirchgessner, H., et al. J. Exp. Med. 193(11):1269-1284(2001)Woods, M.L., et al. EMBO J. 20(6):1232-1244(2001)