

**LCP2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8655a****Specification**

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**LCP2 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q13094](#)**LCP2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 3937**Other Names**

Lymphocyte cytosolic protein 2, SH2 domain-containing leukocyte protein of 76 kDa, SLP-76 tyrosine phosphoprotein, SLP76, LCP2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8655a](/products/AP8655a) was selected from the N-term region of human LCP2. 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.

**LCP2 Antibody (N-term) Blocking Peptide - Protein Information****Name** LCP2**Function**

Involved in T-cell antigen receptor mediated signaling.

**Cellular Location**

Cytoplasm.

**Tissue Location**

Highly expressed in spleen, thymus and peripheral blood leukocytes. Highly expressed also in T-cell and monocytic cell lines, expressed at lower level in B-cell lines. Not detected in fibroblast or neuroblastoma cell lines

**LCP2 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**LCP2 Antibody (N-term) Blocking Peptide - Images****LCP2 Antibody (N-term) Blocking Peptide - Background**

LCP2 is involved in T-cell antigen receptor mediated signaling.

**LCP2 Antibody (N-term) Blocking Peptide - References**

Motto,D.G., et.al., J. Exp. Med. 183 (4), 1937-1943 (1996)Bubeck Wardenburg,J., et.al., J. Biol. Chem. 271 (33), 19641-19644 (1996)