

**LAX1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18643b****Specification**

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**LAX1 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8IWV1](#)

**LAX1 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 54900

**Other Names**

Lymphocyte transmembrane adapter 1, Linker for activation of X cells, Membrane-associated adapter protein LAX, LAX1, LAX

**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.

**LAX1 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** LAX1

**Synonyms** LAX

**Function**

Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.

**Cellular Location**

Cell membrane; Single-pass type III membrane protein

**Tissue Location**

Expressed in spleen, thymus, and peripheral blood leukocytes. Expressed in several B-, T-, NK and monocyte cell lines

**LAX1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**LAX1 Antibody (C-term) Blocking Peptide - Images****LAX1 Antibody (C-term) Blocking Peptide - Background**

LAX1 negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells.

**LAX1 Antibody (C-term) Blocking Peptide - References**

Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009)Shapiro, M.J., et al. J. Immunol. 181(10):7055-7061(2008)Zhu, M., et al. J. Immunol. 174(9):5612-5619(2005)Zhu, M., et al. J. Biol. Chem. 277(48):46151-46158(2002)