

**LTBR Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16019a****Specification**

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**LTBR Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P36941](#)**LTBR Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 4055**Other Names**

Tumor necrosis factor receptor superfamily member 3, Lymphotoxin-beta receptor, Tumor necrosis factor C receptor, Tumor necrosis factor receptor 2-related protein, Tumor necrosis factor receptor type III, TNF-RIII, TNFR-III, LTBR, D12S370, TNFCR, TNFR3, TNFRSF3

**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.

**LTBR Antibody (N-term) Blocking Peptide - Protein Information****Name** LTBR**Synonyms** D12S370, TNFCR, TNFR3, TNFRSF3**Function**

Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.

**Cellular Location**

Membrane; Single-pass type I membrane protein.

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

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

- [Blocking Peptides](#)

**LTBR Antibody (N-term) Blocking Peptide - Images**

### **LTBR Antibody (N-term) Blocking Peptide - Background**

The protein encoded by this gene is a member of the tumornecrosis factor (TNF) family of receptors. It is expressed on the surface of most cell types, including cells of epithelial and myeloid lineages, but not on T and B lymphocytes. The protein specifically binds the lymphotoxin membrane form (a complex of lymphotoxin-alpha and lymphotoxin-beta). The encoded protein and its ligand play a role in the development and organization of lymphoid tissue and transformed cells. Activation of the encoded protein can trigger apoptosis.

### **LTBR Antibody (N-term) Blocking Peptide - References**

Cheung, T.C., et al. J. Immunol. 185(3):1949-1958(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Sanjo, H., et al. J. Biol. Chem. 285(22):17148-17155(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010)