

**LECT2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7732a****Specification**

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**LECT2 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [O14960](#)**LECT2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 3950**Other Names**

Leukocyte cell-derived chemotaxin-2, LECT-2, hLECT2, LECT2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7732a](/products/AP7732a) was selected from the N-term region of human LECT2. 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.

**LECT2 Antibody (N-term) Blocking Peptide - Protein Information****Name** LECT2**Function**

Has a neutrophil chemotactic activity. Also a positive regulator of chondrocyte proliferation (PubMed: <http://www.uniprot.org/citations/9524238>). Does not show metalloendopeptidase activity (PubMed: <http://www.uniprot.org/citations/27334921>).

**Cellular Location**

Cytoplasm. Secreted

**Tissue Location**

Highly expressed in adult and fetal liver and weakly in testis. Not expressed in bone marrow

## **LECT2 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **LECT2 Antibody (N-term) Blocking Peptide - Images**

## **LECT2 Antibody (N-term) Blocking Peptide - Background**

LECT2 is a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts. This protein has high sequence similarity to the chondromodulin repeat regions of the chicken myb-induced myeloid 1 protein. A polymorphism in the LECT2 gene may be associated with rheumatoid arthritis.

## **LECT2 Antibody (N-term) Blocking Peptide - References**

Sato,Y., Transplant. Proc. 36 (8), 2359-2361 (2004) Ito,M., J. Biomol. NMR 29 (4), 543-544 (2004) Ovejero,C., Hepatology 40 (1), 167-176 (2004)