

### Lymphotactin Antibody

Purified Rabbit Polyclonal Antibody Catalog # ABV11596

#### **Specification**

### **Lymphotactin Antibody - Product Information**

**Application** WB **Primary Accession** P51672 NP 599188 Other Accession Reactivity Rat Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 12370

### **Lymphotactin Antibody - Additional Information**

#### **Gene ID 171371**

#### **Other Names**

C motif chemokine 1, Cytokine SCM-1, Small-inducible cytokine C1

# **Target/Specificity**

Lymphotactin

#### **Formulation**

100 μg (0.5 mg/ml) affinity purified rabbit anti-rat Lymphotactin polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

#### **Handling**

The antibody solution should be gently mixed before use.

#### **Background Descriptions**

#### **Precautions**

Lymphotactin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Lymphotactin Antibody - Protein Information**

## Name Xcl1

Synonyms Ltn, Scyc1

### **Function**

Chemotactic activity for lymphocytes but not for monocytes or neutrophils. In thymus, mediates medullary accumulation of thymic dendritic cells and contributes to regulatoy T cell development,



playing a role in self-tolerance establishment.

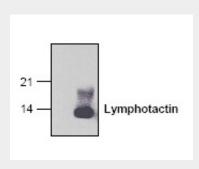
**Cellular Location** Secreted.

### **Lymphotactin Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## **Lymphotactin Antibody - Images**



Western blot analysis of rat lymphotactin in transfected cells.

## **Lymphotactin Antibody - Background**

Lymphotactin is the only C chemokine so far identified which has a single cysteine residue near the amino terminus. It has 114 amino acids with a 22 amino acids signal peptide. It is produced in activated CD8+ T cells and NK cells. Lymphotactin attracts both T lymphocytes and NK cells.