

## Lymphotactin Polyclonal Antibody

<b>Catalog No :</b>	YT5307
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Lymphotactin
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction;>>Viral protein interaction with cytokine and cytokine receptor;>>Chemokine signaling pathway
<b>Gene Name :</b>	XCL1/XCL2
<b>Protein Name :</b>	Lymphotactin/Cytokine SCM-1 beta
<b>Human Gene Id :</b>	6375
<b>Human Swiss Prot No :</b>	P47992
<b>Mouse Swiss Prot No :</b>	P47993
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human XCL1/XCL2. AA range:51-100
<b>Specificity :</b>	Lymphotactin Polyclonal Antibody detects endogenous levels of Lymphotactin protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 25kD

**Cell Pathway :** Cytokine-cytokine receptor interaction;Chemokine;

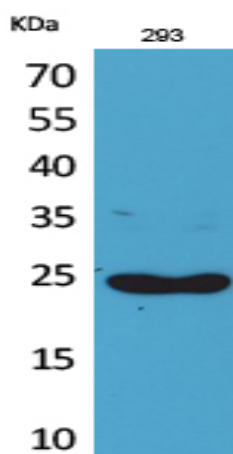
**Background :** This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved in other chemokines, and is thought to be specifically chemotactic for T cells. This gene and a closely related family member are located on the long arm of chromosome 1. [provided by RefSeq, Sep 2014],

**Function :** function:Chemotactic activity for lymphocytes but not for monocytes or neutrophils.,online information:XCL1 entry,similarity:Belongs to the intercrine gamma family.,tissue specificity:Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine.,

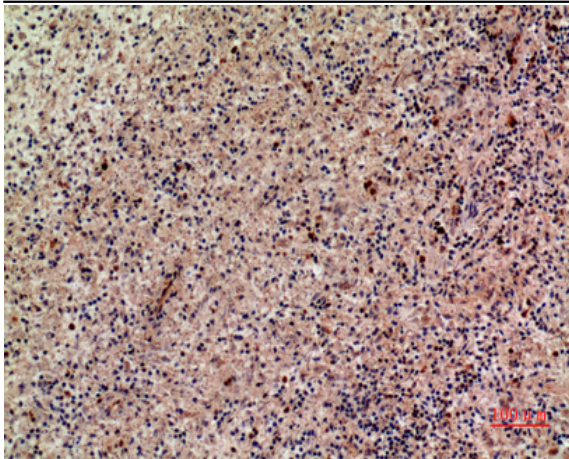
**Subcellular Location :** Secreted.

**Expression :** Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine.

## Products Images



Western Blot analysis of 293 cells using Lymphotactin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100