

Lymphotactin Polyclonal Antibody

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

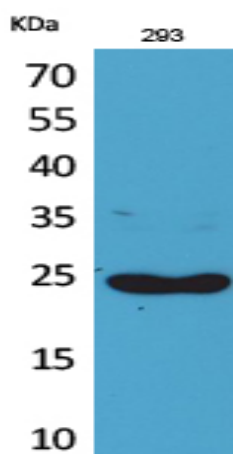
Background : This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved 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.,

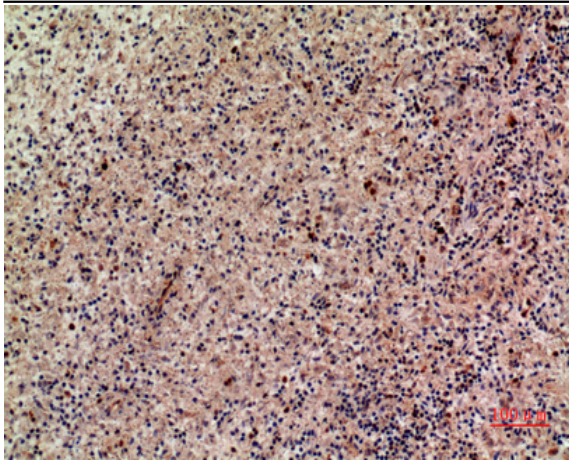
Subcellular Location : Secreted.

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