



# Lymphotactin Polyclonal Antibody

<b>Catalog No</b>	BYab-16020
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	XCL1/XCL2
<b>Protein Name</b>	Lymphotactin/Cytokine SCM-1 beta
<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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	XCL1; LTN; SCYC1; Lymphotactin; ATAC; C motif chemokine 1; Cytokine SCM-1; Lymphotaxin; SCM-1-alpha; Small-inducible cytokine C1; XC chemokine ligand 1; XCL2; SCYC2; Cytokine SCM-1 beta; C motif chemokine 2; XC chemokine ligand 2
<b>Observed Band</b>	25kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine.
<b>Function</b>	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.,
<b>Background</b>	This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing

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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],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

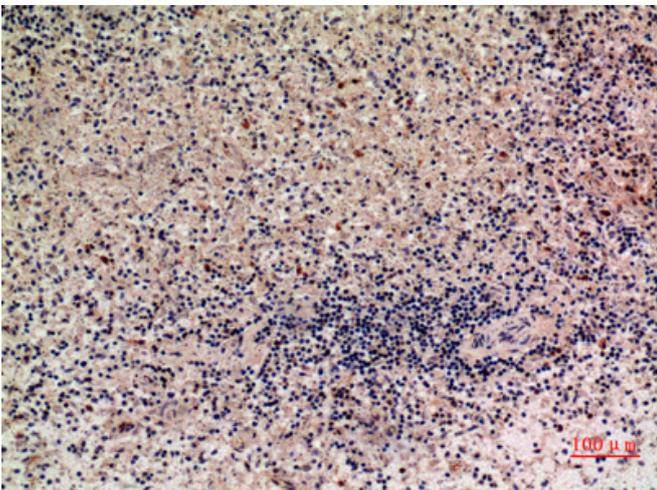
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



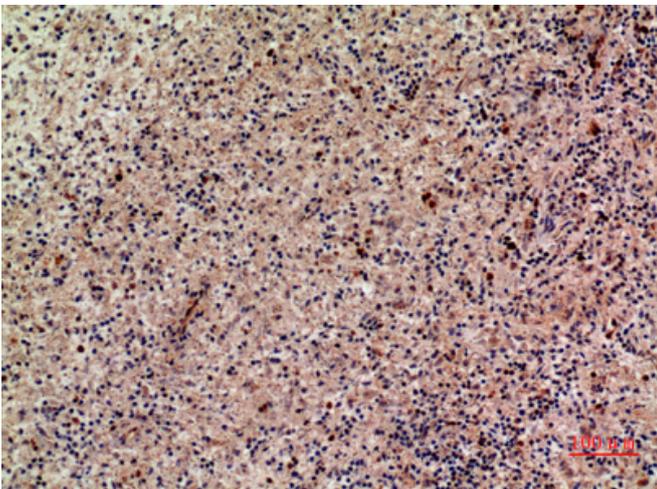
## Products Images



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



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