

Anti-XCL1 Antibody
Catalog # AP53879**Specification**

Anti-XCL1 Antibody - Product Information

Application	WB
Primary Accession	P47992
Other Accession	Q9UBD3
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12517

Anti-XCL1 Antibody - Additional Information**Gene ID** 6375**Other Names**

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human XCL1. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-XCL1 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 regulatory T cell development, playing a role in self-tolerance establishment.

Cellular Location

Secreted.

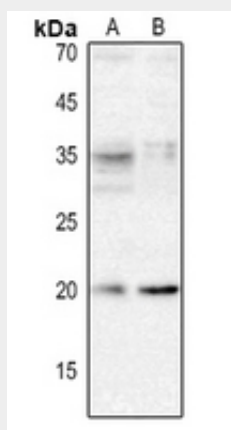
Tissue Location

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

Anti-XCL1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-XCL1 Antibody - Images

Western blot analysis of XCL1 expression in HeLa (A), H1688 (B) whole cell lysates.

Anti-XCL1 Antibody - Background

Rabbit polyclonal antibody to XCL1