

XCL1 / XCL2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2916a**Specification**

XCL1 / XCL2 Antibody (internal region) - Product Information

Application	E
Primary Accession	P47992
Other Accession	NP_002986.1 , NP_003166.1 , 6375
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	12517

XCL1 / XCL2 Antibody (internal region) - Additional Information**Gene ID** 6375**Other Names**

Lymphotactin, ATAC, C motif chemokine 1, Cytokine SCM-1, Lymphotaxin, SCM-1-alpha, Small-inducible cytokine C1, XC chemokine ligand 1, XCL1, LTN, SCYC1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

XCL1 / XCL2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

XCL1 / XCL2 Antibody (internal region) - 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

XCL1 / XCL2 Antibody (internal region) - 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](#)

XCL1 / XCL2 Antibody (internal region) - Images**XCL1 / XCL2 Antibody (internal region) - Background**

XCL1 and CXL2 are almost identical and therefore this antibody is expected to recognize both proteins.

XCL1 / XCL2 Antibody (internal region) - References

Interconversion between two unrelated protein folds in the lymphotactin native state. Tuinstra RL, Peterson FC, Kutlesa S, Elgin ES, Kron MA, Volkman BF, Proc. Natl. Acad. Sci. U.S.A. 2008 Apr 105 (13): 5057-62. PMID: 18364395