

GOAT ANTI-XCL1 / XCL2 ANTIBODY

SKU: EB09195



SPECIFICATIONS

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

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

XCL1|chemokine (C motif) ligand

Synonym / 1|ATAC|LPTN|LTN|SCM-1|SCM-1a|SCM1|SCYC1|OTTHUMP00000032498|OTTHUMP00000060404|lymphotactin|region

Alias containing small inducible cytokine subfamily C, member 1 (lymphotactin)|small inducible cytokine subfamily C,

Names member 1 (lymphotactin)|small inducible cytokine subfamily C, member 1 (lymphotactin)|small inducible cytokine subfamily C, member 2|small inducible cytokine subfamily C, member 1 (lymphotactin)

Accession ID NP_002986.1; NP_003166.1

Blocking Peptide EBP09195

Immunogen Peptide with sequence C-RDVVRSMDRKSNTRN, from the internal region of the protein sequence according to NP_002986.1; NP_003166.1.

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

Peptide Sequence C-RDVVRSMDRKSNTRN

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Human Gene ID 6375

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

Western Blot	Preliminary experiments gave an approx 80kDa band in Human Peripheral Blood Mononucleocytes lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 12.5kDa according to NP_002986.1 and 12.6kDa according to 003166.1. The 80kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)