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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.
Synonym / Alias Names	XCL1|chemokine (C motif) ligand 1|ATAC|LPTN|LTN|SCM-1|SCM-1a|SCM1|SCYC1|OTTHUMP00000032498|OTTHUMP00000060404|lymphotactin|region containing small inducible cytokine subfamily C, member 1 (lymphotactin)|small inducible cytokine subfamily C, 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