



Goat anti-XCL1 / XCL2 Antibody

Item Number	dAP-1980
Target Molecule	Principle Name: XCL1 / XCL2; Official Symbol: XCL1 / XCL2; All Names and Symbols: 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, m; Accession Number (s): NP_002986.1; NP_003166.1; Human Gene ID(s): 6375; Non-Human GeneID(s):
Immunogen	RDVVRSMRKSNTNRN, is from internal region XCL1 and CXL2 are almost identical and therefore this antibody is expected to recognize both proteins.
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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 t
IHC	
Reference	Reference(s): Tuinstra RL, Peterson FC, Kutlesa S, Elgin ES, Kron MA, Volkman BF, Interconversion between two unrelated protein folds in the lymphotactin native state. Proc. Natl. Acad. Sci. U.S.A. 2008 Apr 105 (13): 5057-62..PMID: 18364395->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**