

Goat anti-CCL3 and CCL3L1 Antibody

Item Number	dAP-0691
Target Molecule	Principle Name: CCL3 and CCL3L1; Official Symbol: CCL3L1; CCL3; All Names and Symbols: CCL3; chemokine (C-C motif) ligand 3; G0S19-1; LD78ALPHA; MIP-1-alpha; MIP1A; SCYA3; LD78 alpha beta; Small inducible cytokine A3; small inducible cytokine A3 (homologous to mouse Mip-1a); CCL3L1; LD78-464.2; SCYA3L; G0S19-2; SCYA3L1; D17S1718; LD78BETA;; Accession Number (s): NP_002974.1; NP_066286.1; Human Gene ID(s): 6348; 6349; Non-Human GenelD(s):
Immunogen	EWVQKYVSDLELSA, is from C Terminus Please note this product is expected to recognize the products of 2 different genes which are almost identical.
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 32000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 26+28kDa (doublet) and 40kDa in Human Bone Marrow and Spleen lysates after 0.1µg/ml antibody staining. The 26+28kDa doublet was also found in Human Lymph Node and in Tonsil lysates. Please note th
IHC	
Reference	Reference(s): Gonzalez E, Kulkarni H, Bolivar H, Mangano A, Sanchez R, Catano G, Nibbs RJ, Freedman BI, Quinones MP, Bamshad MJ, Murthy KK, Rovin BH, Bradley W, Clark RA, Anderson SA, O'Connell RJ, Agan BK, Ahuja SS, Bologna R, Sen L, Dolan MJ, Ahuja SK. The Influence of CCL3L1 Gene-Containing

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 end users! This product is sold for **Research Use Only**