

Goat anti-CCL20 Antibody

Item Number	dAP-1931
Target Molecule	Principle Name: CCL20; Official Symbol: CCL20; All Names and Symbols: CCL20; chemokine (C-C motif) ligand 20; CKb4; LARC; MIP-3a; MIP3A; SCYA20; ST38; exodus-1; macrophage inflammatory protein 3 alpha; small inducible cytokine subfamily A (Cys-Cys), member 20; Accession Number (s): NP_004582.1; NP_001123518.1; Human Gene ID(s): 6364; Non-Human GenelD(s):
Immunogen	CLGYTDRILHPK, is from internal region This antibody is expected to recognize both isoforms (NP_004582.1; NP_001123518.1).
Applications	Pep ELISA, IHC Species Tested: Human
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 in Human Peripheral Blood Mononucleocytes lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been
IHC	Immunohistochemistry: In paraffin embedded Human Liver shows local staining between the hepatocytes.. Recommended concentration, 6-8µg/ml.
Reference	Reference(s): Punj V, Matta H, Schamus S, Yang T, Chang Y, Chaudhary PM, Induction of CCL20 production by Kaposi sarcoma-associated herpesvirus: role of viral FLICE inhibitory protein K13-induced NF-κappaB activation. Blood 2009 May 113 (22): 5660-8..PMID: 19324905->

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**