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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09667 - Goat Anti-CCL20 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: CCL20

Accession Number(s): NP_004582.1; NP_001123518.1

Human GeneID(s): [6364](#)

Important Comments: This antibody is expected to recognize both isoforms (NP_004582.1; NP_001123518.1).

Immunogen

Peptide with sequence CLGYTDRILHPK, from the internal region of the protein sequence according to NP_004582.1; NP_001123518.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

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 reported with other antibodies/lysates?

IHC: In paraffin embedded Human Liver shows local staining between the hepatocytes.. Recommended concentration, 6-8µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow, Pig

EB09667 (6µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.