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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.

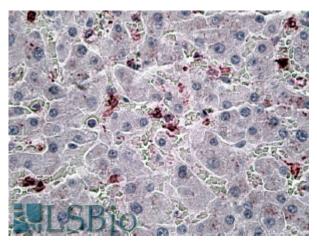
Western blot: Preliminary experiments in Human Peripheral Blood Mononucleocytes lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml).

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.