

## UK Office

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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.