

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB09352 - Goat Anti-CXCL2 / MIP-2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: melanoma growth stimulatory activity beta, MGSA beta, GRO2 oncogene, SCYB2, MIP2A, MIP2, MIP-2a, MGSA-b, GROb, GRO2, CINC-2a, chemokine (C-X-C motif) ligand 2, CXCL2

Official Symbol: CXCL2

Accession Number(s): NP_002080.1

Human GeneID(s): [2920](#)

Immunogen

Peptide with sequence C-KKIIEKMLKNGKSN, from the C Terminus of the protein sequence according to NP_002080.1.

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

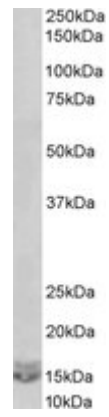
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 15kDa band observed in in lysates of cell line Daudi (calculated MW of 11.4kDa according to NP_002080.1). Recommended concentration: 0.03-0.1µg/ml. Approx 17Da band observed in Human Duodenum lysates (calculated MW of 11.4kDa according to NP_002080.1).

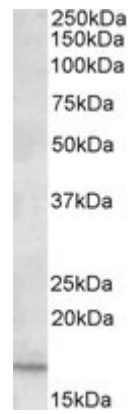
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09352 (0.03 μ g/ml) staining of Daudi lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



EB09352 (0.2 μ g/ml) staining of Human Duodenum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence