



Goat anti-CXCL2 / MIP-2 Antibody

Item Number	dAP-1847
Target Molecule	Principle Name: CXCL2 / MIP-2; Official Symbol: CXCL2; All Names and Symbols: CXCL2; chemokine (C-X-C motif) ligand 2; CINC-2a; GRO2; GROb; MGSA-b; MIP-2a; MIP2; MIP-2; MIP2A; SCYB2; GRO2 oncogene; MGSA beta; melanoma growth stimulatory activity beta; Macrophage Inflammatory Protein-2; Accession Number (s): NP_002080.1; Human Gene ID(s): 2920; Non-Human GeneID(s):
Immunogen	KKIIEKMLKNGKSN, is from C Terminus
Applications	Pep ELISA, WB 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 32000.
Western Blot	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 accordi
IHC	
Reference	Reference(s): De Filippo K, Henderson RB, Laschinger M, Hogg N. Neutrophil chemokines KC and macrophage-inflammatory protein-2 are newly synthesized by tissue macrophages using distinct TLR signaling pathways. J. Immunol. 2008 Mar 180 (6): 4308-15..PMID: 18322244->

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 ender users! This product is sold for **Research Use Only**