

Goat anti-CXCL1 Antibody

Item Number	dAP-1889
Target Molecule	Principle Name: CXCL1; Official Symbol: CXCL1; All Names and Symbols: CXCL1; chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha); FSP; GRO1; GROa; MGSA; MGSA-a; NAP-3; SCYB1; GRO1 oncogene (melanoma growth stimulating activity, alpha); GRO1 oncogene (melanoma growth-stimulating activity); MGSA alp; Accession Number (s): NP_001502.1; Human Gene ID(s): 2919; Non-Human GeneID(s):
Immunogen	EKMLNSDKSN, is from C Terminus
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 11.3kDa according to NP_001502.1. Therefore we cannot recommend an optimal concentration and the antibody
IHC	
Reference	Reference(s): Kawanishi H, Matsui Y, Ito M, Watanabe J, Takahashi T, Nishizawa K, Nishiyama H, Kamoto T, Mikami Y, Tanaka Y, Jung G, Akiyama H, Nobumasa H, Guilford P, Reeve A, Okuno Y, Tsujimoto G, Nakamura E, Ogawa O Secreted CXCL1 is a potential mediator and marker of the tumor invasion of blad-

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**