



## Goat anti-CXCR1 (aa26-38) Antibody

<b>Item Number</b>	dAP-3173
<b>Target Molecule</b>	Principle Name: CXCR1 (aa26-38); Official Symbol: CXCR1; All Names and Symbols: CXCR1; chemokine (C-X-C motif) receptor 1; C-C; C-C-CKR-1; CD128; CD181; CDw128a; CKR-1; CMKAR1; IL8R1; IL8RA; IL8RBA; C-X-C chemokine receptor type 1; CXC-R1; CXCR-1; IL-8 receptor type 1; IL-8R A; high affinity interleukin-8 receptor A; interleukin 8 re; Accession Number (s): NP_000625.1; Human Gene ID(s): 3577; Non-Human GeneID(s):
<b>Immunogen</b>	DYSPCMLETETLN, is from internal region (near N terminus)
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 39kDa band observed in Human Breast cancer lysates (calculated MW of 39.8kDa according to NP_000625.1). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Park SH, Das BB, Casagrande F, Tian Y, Nothnagel HJ, Chu M, Kiefer H, Maier K, De Angelis AA, Marassi FM, Opella SJ. Structure of the chemokine receptor CXCR1 in phospholipid bilayers. Nature 2012 Nov 491 (7426): 779-83..PMID: 23086146->

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**