

Goat anti-CXCR1 Antibody

Item Number	dAP-2141
Target Molecule	Principle Name: CXCR1; Official Symbol: IL8RA; All Names and Symbols: IL8RA; interleukin 8 receptor, alpha; C-C; C-C-CKR-1; CD128; CD181; CDw128a; CKR-1; CMKAR1; CXCR1; IL8R1; IL8RBA; IL-8 receptor type 1; chemokine (C-X-C motif) receptor 1; high affinity interleukin-8 receptor A; interleukin 8 receptor alpha; interleukin-8; Accession Number (s): NP_000625.1; Human Gene ID(s): 3577; Non-Human GenelD (s):
Immunogen	SKEFLARHRVTSY, 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 1000.
Western Blot	Western Blot: Preliminary experiments gave an approx 100kDa band in Human Periphral Blood Mononucleocytes lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the
IHC	
Reference	Reference(s): Singh S, Nannuru KC, Sadanandam A, Varney ML, Singh RK, CXCR1 and CXCR2 enhances human melanoma tumourigenesis, growth and invasion. British journal of cancer 2009 May 100 (10): 1638-46..PMID: 19401689->

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**