

Goat anti-CD128 / Cxcr2 (mouse) Antibody

Item Number	dAP-2596
Target Molecule	Principle Name: CD128 / Cxcr2 (mouse); Official Symbol: Cxcr2; All Names and Symbols: Cxcr2; chemokine (C-X-C motif) receptor 2; CD128; CDw128; Cmkar2; Gpcr16; IL-8Rh; IL-8rb; IL8RA; IL8rb; mL-8RH; C-X-C chemokine receptor type 2; CXC-R2; CXCR-2; GRO/MGSA receptor; IL-8 receptor alpha chain; IL-8R B; chemokine (C-X-C) receptor 2; high aff; Accession Number (s): NP_034039.1; Human Gene ID(s): 3579; Non-Human GeneID(s):
Immunogen	EFKVDKFNIED, is from N Terminus Reported isoforms represent identical protein: NP_001548.1, NP_001161770.1. The immunizing peptide represent part of an extracellular domain.
Applications	Pep ELISA, WB Species Tested: Mouse
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 128000.
Western Blot	Western Blot: Approx 40kDa band observed in Mouse Colon lysates (calculated MW of 40.4kDa according to NP_034039.1). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was succ
IHC	
Reference	Reference(s): Singh S, Nannuru KC, Sadanandam A, Varney ML, Singh RK, CXCR1 and CXCR2 enhances human melanoma tumorigenesis, 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**