

DNAxPAb

Hard-to-Find
Antibody

CXCR1 DNAxPab

Catalog # H00003577-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CXCR1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CXCR1

Entrez GeneID	3577
GeneBank Accession#	NM_000634.2
Protein Accession#	NP_000625.1
Gene Name	CXCR1
Gene Alias	C-C, C-C-CKR-1, CD128, CD181, CDw128a, CKR-1, CMKAR1, IL8R1, IL8RA, IL8RBA
Gene Description	chemokine (C-X-C motif) receptor 1
Omim ID	146929 609423
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein activated second messenger system. Knockout studies in mice suggested that this protein inhibits embryonic oligodendrocyte precursor migration in developing spinal cord. This gene, IL8RB, a gene encoding another high affinity IL8 receptor, as well as IL8RBP, a pseudogene of IL8RB, form a gene cluster in a region mapped to chromosome 2q33-q36. [provided by RefSeq]
Other Designations	receptor alpha interleukin-8 receptor type 1 interleukin-8 receptor type A

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Endocytosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Asthma](#)
- [Bacteriuria](#)

- [Biliary Tract Neoplasms](#)
- [Birth Weight](#)
- [Bronchiectasis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Helicobacter Infections](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hodgkin Disease](#)
- [Infection](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leishmaniasis](#)

- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoproliferative Disorders](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Musculoskeletal Diseases](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Pain](#)
- [Papillomavirus Infections](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Pyelonephritis](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Skin Diseases](#)
- [Stomach Neoplasms](#)
- [Tuberculosis](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Tract Infections](#)
- [Uterine Cervical Neoplasms](#)

- [Uveitis](#)
- [Vesico-Ureteral Reflux](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)