

DNAxPAb

Hard-to-Find
Antibody

CXCR5 DNAxPab

Catalog # H00000643-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CXCR5 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 — CXCR5

Entrez GeneID	643
GeneBank Accession#	NM_001716.2
Protein Accession#	NP_001707.1
Gene Name	CXCR5
Gene Alias	BLR1, CD185, MDR15, MGC117347
Gene Description	chemokine (C-X-C motif) receptor 5
Omim ID	601613
Gene Ontology	Hyperlink
Gene Summary	<p>This gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. The protein encoded by this gene is predicted to be a seven transmembrane G protein-coupled receptor and belongs to the CXC chemokine receptor family. BLC, a B-lymphocyte chemoattractant, was identified to be a specific ligand for this receptor. Studies of this gene and its mouse counterpart strongly suggest the essential function of this gene in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen. Two alternatively spliced variants of this gene exist. [provided by RefSeq]</p>
Other Designations	Burkitt lymphoma receptor 1 Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5) Burkitt lymphoma receptor 1, GTP-binding protein C-X-C chemokine receptor type 5 monocyte-derived receptor 15

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)