

DNAxPAb

Hard-to-Find  
Antibody

## CXCL11 DNAxPab

Catalog # H00006373-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CXCL11 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MSVKGMAIALAVILCATVVQGFPFMFKRGRCLCIGPGVKAVKVADIEKASIMYPSNNCDKIEVIITLKE NKGQRCLNPKSKQARLIKKVERKNF
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 — CXCL11

Entrez GeneID [6373](#)

GeneBank Accession# [NM\\_005409.3](#)

Protein Accession# [NP\\_005400.1](#)

Gene Name CXCL11

Gene Alias H174, ITAC, IP-9, IP9, MGC102770, SCYB11, SCYB9B, b-R1

Gene Description chemokine (C-X-C motif) ligand 11

Omim ID [604852](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC. This gene is a CXC member of the chemokine superfamily. Its encoded protein induces a chemotactic response in activated T-cells and is the dominant ligand for CXC receptor-3. The gene encoding this protein contains 4 exons and at least three polyadenylation signals which might reflect cell-specific regulation of expression. IFN-gamma is a potent inducer of transcription of this gene. [provided by RefSeq]

**Other Designations**

small inducible cytokine B11|small inducible cytokine subfamily B (Cys-X-Cys), member 11|small inducible cytokine subfamily B (Cys-X-Cys), member 9B

## Pathway

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

## Disease

- [HIV Infections](#)