

CXCL11 polyclonal antibody (A01)

Catalog # H00006373-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant CXCL11.
Immunogen	CXCL11 (AAH05292, 1 a.a. ~ 94 a.a) full-length recombinant protein with GST tag.
Sequence	MSVKGMAIALAVILCATVVQGFPFMFKRGRCLCIGPGVKAVKVADIEKASIMYPSNNCDKIEVIITLKE NKGQRCLNPKSKQARLIKKVERKNF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (64)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — CXCL11

Entrez GeneID	6373
GeneBank Accession#	BC005292
Protein Accession#	AAH05292
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](#)