

CXCL11 Rabbit Polyclonal Antibody



CAB6201

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

10kDa

Applications:

IHC

Reactivity:

Human

Antibody Information

Recommended dilutions:

IHC 1:100 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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 antimicrobial 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. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

6373

Uniprot

O14625

Synonyms:

CXCL11; H174; I-TAC; IP-9; IP9; SCYB11; SCYB9B; b-R1

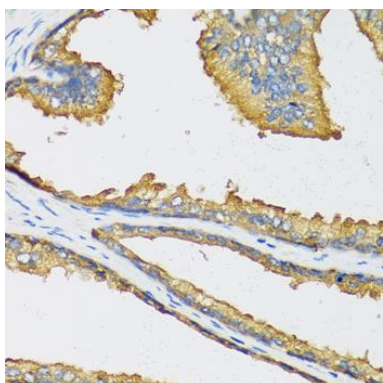
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 22-94 of human CXCL11 (NP_005400.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded human prostate using CXCL11 antibody (CAB6201) at dilution of 1:100 (40x lens).