

CXCL11 Antibody
Rabbit mAb
Catalog # AP91704

Specification

CXCL11 Antibody - Product Information

Application **WB, ICC**
Primary Accession [O14625](#)
Clonality **Monoclonal**
Other Names
betaR; CXC11; CXCL11; H174; I TAC; IP9; ITAC; SCYB11; SCYB9B;

Isotype **Rabbit IgG**
Host **Rabbit**
Calculated MW **10365 Da**

CXCL11 Antibody - Additional Information

Dilution **WB~~1:1000**
ICC~~N/A
Purification **Affinity-chromatography**
Immunogen **A synthesized peptide derived from human CXCL11**
Description **Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses.**
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

CXCL11 Antibody - Protein Information

Name CXCL11

Synonyms ITAC, SCYB11, SCYB9B

Function

Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses.

Cellular Location

Secreted.

Tissue Location

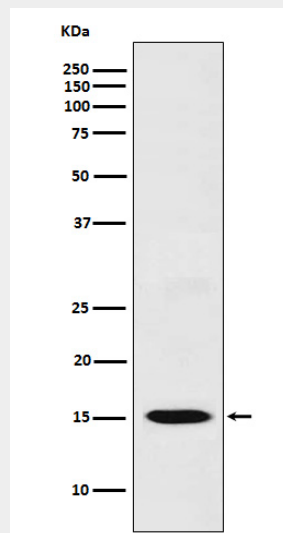
High levels in peripheral blood leukocytes, pancreas and liver astrocytes. Moderate levels in thymus, spleen and lung. Low levels in placenta, prostate and small intestine. Also found in epidermal basal layer keratinocytes in skin disorders

CXCL11 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CXCL11 Antibody - Images



Western blot analysis of CXCL11 expression in THP1 cell lysate.