

**CXCL11 Antibody**  
**Rabbit mAb**  
**Catalog # AP91704****Specification**

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**CXCL11 Antibody - Product Information**

|                                                               |                        |
|---------------------------------------------------------------|------------------------|
| Application                                                   | WB, ICC                |
| Primary Accession                                             | <a href="#">O14625</a> |
| Clonality                                                     | Monoclonal             |
| <b>Other Names</b>                                            |                        |
| 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<br>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.

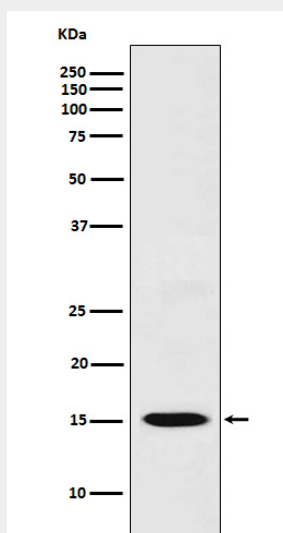
**Tissue Location**

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.