

CXCL11 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21132a

Product Information

Application	WB, E
Primary Accession	O14625
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52290
Calculated MW	10365

Additional Information

Gene ID	6373
Other Names	C-X-C motif chemokine 11, Beta-R1, H174, Interferon gamma-inducible protein 9, IP-9, Interferon-inducible T-cell alpha chemoattractant, I-TAC, Small-inducible cytokine B11, CXCL11, ITAC, SCYB11, SCYB9B
Target/Specificity	This CXCL11 antibody is generated from a rabbit immunized with a recombinant protein of human CXCL11.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CXCL11 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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

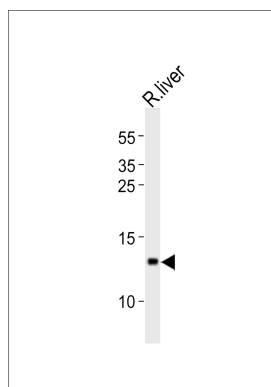
Background

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.

References

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Images



Western blot analysis of lysate from rat liver tissue lysate, using CXCL11 Antibody(Cat. #AP21132a). AP21132a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.