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CXCL11 Antibody

Rabbit mAb
Catalog # AP91704

Product Information

Application	WB, IF, ICC
Primary Accession	O14625
Reactivity	Human
Clonality	Monoclonal
Other Names	betaR; CXC11; CXCL11; H174; I TAC; IP9; ITAC; SCYB11; SCYB9B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	10365

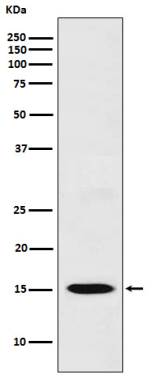
Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200
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.

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

Images



Western blot analysis of CXCL11 expression in THP1 cell lysate.

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