

For Research Use Only

XCL1 Polyclonal antibody

Catalog Number: 26605-1-AP



Basic Information

Catalog Number: 26605-1-AP	GenBank Accession Number: BC070309	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 ug/ml by Nanodrop;	GeneID (NCBI): 6375	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P47992	
Isotype: IgG	Full Name: chemokine (C motif) ligand 1	
Immunogen Catalog Number: AG24258	Calculated MW: 114 aa, 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : PMA, Ionomycin and Brefeldin A treated NK-92 cells,

IHC : human tonsillitis tissue,

Background Information

XCL1 also known as Lymphotactin, is a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

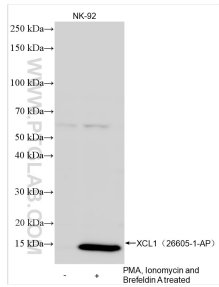
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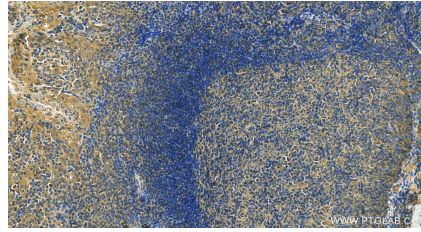
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Selected Validation Data



Untreated, PMA, Ionomycin and Brefeldin A treated NK-92 cells were subjected to SDS PAGE followed by western blot with 26605-1-AP (Lymphotactin antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26605-1-AP (XCL1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).