

For Research Use Only

XCL1 Polyclonal antibody

Catalog Number: 33408-1-AP



Basic Information

Catalog Number: 33408-1-AP	GenBank Accession Number: NM_008510.1	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 16963	Recommended Dilutions: IHC: 1:200-1:800
Isotype: IgG	UNIPROT ID: P47993	
Immunogen Catalog Number: EG2932	Full Name: chemokine (C motif) ligand 1	
	Calculated MW: 12 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse spleen tissue, mouse thymus tissue
Species Specificity: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

XCL1/lymphotactin is a member of the chemokine family, which is expressed by immune cells, including activated CD8+ T cells, CD4+ T cells, natural killer cells (NKCs), and natural killer T (NKT) cells. XCR1, the XCL1 receptor, is a member of the C-chemokine subfamily expressed on CD4+ and CD8+ T cells, NKCs, B cells, and neutrophils. XCL1 has a potential role in inflammatory diseases, including chronic inflammatory bowel disease, autoimmune diabetes, encephalomyelitis, and rheumatoid arthritis (RA).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

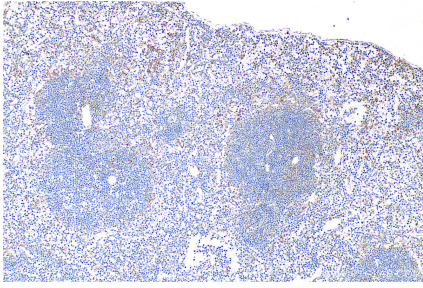
T: 4006900926

E: Proteintech-CN@ptglab.com

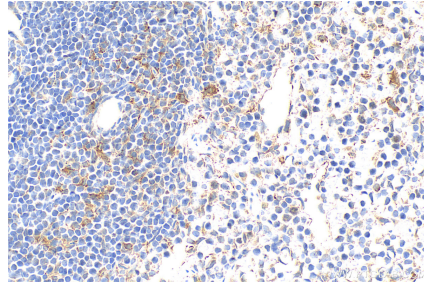
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 33408-1-AP (XCL1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 33408-1-AP (XCL1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).