

CXCL13/BCA1 Polyclonal antibody

Catalog Number: 10927-1-AP

16 Publications

Basic Information

Catalog Number:

10927-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1358

GenBank Accession Number:

BC012589

GeneID (NCBI):

10563

UNIPROT ID:

O43927

Full Name:

chemokine (C-X-C motif) ligand 13

Calculated MW:

13 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human

Cited Species:

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: human placenta tissue, human plasma tissue, Jurkat cells

IHC: human tonsillitis tissue, human renal cell carcinoma tissue, human breast cancer tissue, human lymphoma tissue, human liver tissue

Background Information

BLR1 (Burkitt lymphoma receptor-1), also called CXCR5, is highly expressed on Burkitt lymphoma cells and B lymphocytes. It may therefore function in the homing of B lymphocytes to follicles. It was reported that the B cell chemokine CXCL13 is elevated in MS serum and cerebrospinal fluid. CXCL13 is also regarded as a proposed serum biomarker of synovitis in RA (Rheumatoid arthritis). CXCL13 consists of a 22-aa signal peptide and a 87-aa mature poly-peptide.

Notable Publications

Author	Pubmed ID	Journal	Application
Weihua Xu	31702033	Mol Med Rep	WB
Johannes Griss	31519915	Nat Commun	IF
Jiwei Sun	35702068	Am J Transl Res	IHC

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

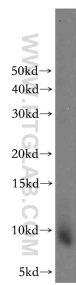
For technical support and original validation data for this product please contact:

T: 4006900926

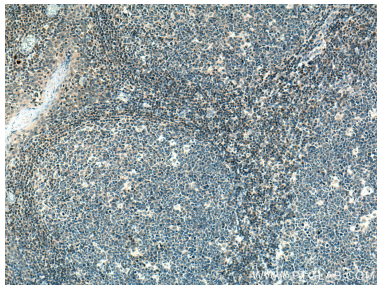
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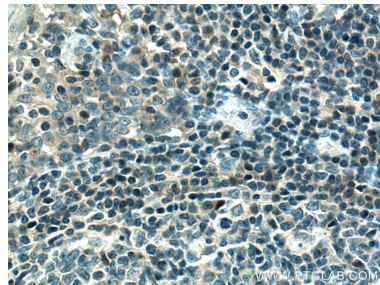
Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 10927-1-AP (CXCL13/BCA1 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10927-1-AP (CXCL13/BCA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10927-1-AP (CXCL13/BCA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).