

For Research Use Only

CXCL13/BCA1 Polyclonal ANTIBODY



Catalog Number: 10927-1-AP

3 Publications

Basic Information

Catalog Number:
10927-1-AP

Size:
42 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG1358

GenBank Accession Number:
BC012589

GeneID (NCBI):
10563

Full Name:
chemokine (C-X-C motif) ligand 13

Calculated MW:
13 kDa

Observed MW:
10 kDa

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, IHC

Species Specificity:

human

Cited Species:

human

Note: 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 lymphoma tissue; human breast cancer tissue, human liver tissue, human tonsillitis 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 polypeptide.

Notable Publications

Author	Pubmed ID	Journal	Application
Yan-Yan Wu	31015152	Leuk Res	IHC
Kim M Jeong MJ	19265171	J Immunol	IHC,IF
Nhan-Chang Chia-Ling CL	19031272	J Matern Fetal Neonatal Med	IHC

Storage

Storage:

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

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

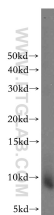
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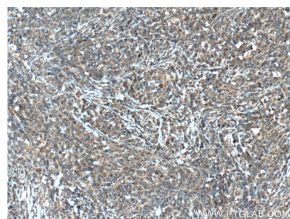
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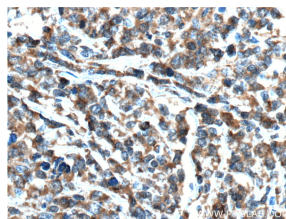
Selected Validation Data



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 lymphoma tissue slide using 10927-1-AP(CXCL13/BCA1 antibody at dilution of 1:200 (under 10x lens), heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 10927-1-AP(CXCL13/BCA1 antibody at dilution of 1:200 (under 40x lens), heat mediated antigen retrieved with Tris-EDTA buffer(pH9).