

# BLC Polyclonal Antibody

Catalog No: #44047



Package Size: #44047-1 50ul #44047-2 100ul

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## Description

Product Name	BLC Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB;IHC-p;IF;ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	BLC Polyclonal Antibody detects endogenous levels of BLC protein.
Immunogen Description	The antiserum was produced against synthesized peptide derived from the Internal region of human CXCL13.
Accession No.	Swiss-Prot#: O43927
Calculated MW	15kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000

IHC-p: 1:100-300

## Background

C-X-C motif chemokine ligand 13(CXCL13) Homo sapiens B lymphocyte chemoattractant, independently cloned and named Angie, is an antimicrobial peptide and CXC chemokine strongly expressed in the follicles of the spleen, lymph nodes, and Peyer's patches. It preferentially promotes the migration of B lymphocytes (compared to T cells and macrophages), apparently by stimulating calcium influx into, and chemotaxis of, cells expressing Burkitt's lymphoma receptor 1 (BLR-1). It may therefore function in the homing of B lymphocytes to follicles.

Note: This product is for in vitro research use only