

## ARG66055 anti-CXCL13 / BCA1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CXCL13 / BCA1
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CXCL13 / BCA1
Species	Human
Immunogen	E. coli derived recombinant Human CXCL13 / BCA1. (VLEVYYTSLR CRCVQESSVF IPRRFIDRIQ ILPRGNGCPR KEIIVWKKNK SIVCVDPQAE WIQRMMEVLR KRSSTLPVP VFKRKIP)
Conjugation	Un-conjugated
Alternate Names	BCA-1; Angie; C-X-C motif chemokine 13; CXC chemokine BLC; ANGIE2; B lymphocyte chemoattractant; B cell-attracting chemokine 1; BLR1L; Small-inducible cytokine B13; SCYB13; ANGIE; BLC; BCA1

### Application Instructions

Application table	Application	Dilution
	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG66056 as a detection antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

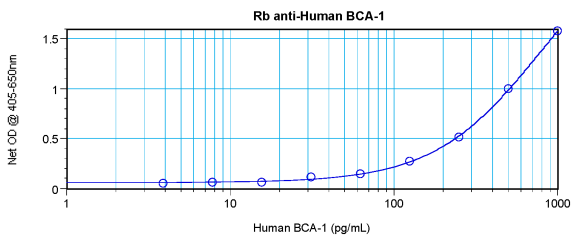
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links	<a href="#">GeneID: 10563 Human</a> <a href="#">Swiss-port # O43927 Human</a>
Gene Symbol	CXCL13
Gene Full Name	chemokine (C-X-C motif) ligand 13
Background	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. [provided by RefSeq, Oct 2014]
Function	Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5. [UniProt]
Calculated Mw	13 kDa

## Images



ARG66055 anti-CXCL13 / BCA1 antibody standard curve image

Sandwich ELISA: ARG66055 anti-CXCL13 / BCA1 antibody as a capture antibody at 0.5 - 2.0 µg/ml combined with ARG66056 anti-CXCL13 / BCA1 antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.