

Anti-Human CXCL13 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06356

3th Edition

Description: 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. CXCL13 (C-X-C Motif Chemokine Ligand 13) is a Protein Coding gene. Diseases associated with CXCL13 include Asymptomatic Neurosyphilis and Angioimmunoblastic T-Cell Lymphoma. Among its related pathways are Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. GO annotations related to this gene include protein heterodimerization activity and chemokine activity.

Antigen: Synthesized peptide derived from the Internal region of human BLC.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Highest levels in liver, followed by spleen, lymph node, appendix and stomach. Low levels in salivary gland, mammary gland and fetal spleen.