Product Name: MIP-3β Rabbit Polyclonal Antibody
Catalog #: APRab13911

Summary

Production Name	MIP-3β Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CCL19
Alternative Names	CCL19; ELC; MIP3B; SCYA19; C-C motif chemokine 19; Beta-chemokine exodus-3; CK beta-11; Epstein-Barr virus-induced molecule 1 ligand chemokine; EBI1 ligand chemokine; ELC; Macrophage inflammatory protein 3 beta; MIP-3-beta; Small-inducible
Gene ID	6363.0
SwissProt ID	Q99731.Synthesized peptide derived from MIP-3β . at AA range: 20-100

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:40000
Molecular Weight	

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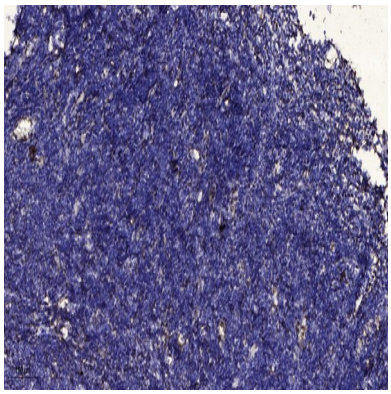
Background

This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Sep 2014],function:May play a role not only in inflammatory and immunological responses but also in normal lymphocyte recirculation and homing. May play an important role in trafficking of T-cells in thymus, and T-cell and B-cell migration to secondary lymphoid organs. Specifically binds to chemokine receptor CCR7. Recombinant SCYA19 shows potent chemotactic activity for T-cells and B-cells but not for granulocytes and monocytes.,online information:CCL19 entry,similarity:Belongs to the intercrine beta (chemokine CC) family.,tissue specificity:Expressed at high levels in the lymph nodes, thymus and appendix. Intermediate levels seen in colon and trachea, while low levels found in spleen, small intestine, lung, kidney and stomach.,

Research Area

Cytokine-cytokine receptor interaction;Chemokine;

Image Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200（4° overnight）. 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 30min）.

Note

For research use only.