



MIP-3 β Polyclonal Antibody

Catalog No	YP-Ab-15951
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	CCL19
Immunogen	Synthesized peptide derived from MIP-3 β . at AA range: 20-100
Specificity	MIP-3 β Polyclonal Antibody detects endogenous levels of MIP-3 β protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ,IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	CCL19;MIP-3 Beta;MIP-3-beta;Beta chemokine exodus 3;Beta-chemokine exodus-3;MIP-3 β ;C-C motif chemokine 19;ELC;MIP3B;SCYA19;CK beta-11; Epstein-Barr virus-induced molecule 1 ligand chemokine;EBI1 ligand chemokine; Macrophage inflammatory protein 3 beta;Small-inducible
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted.
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.
Function	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.,

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],

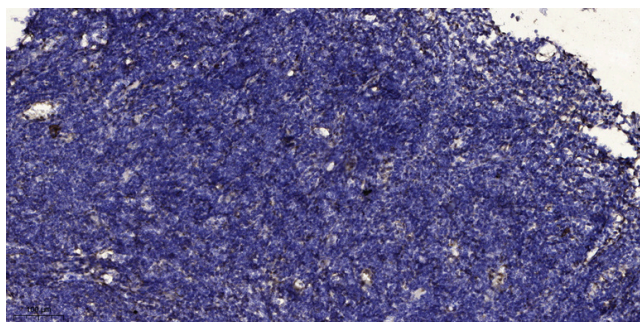
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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).