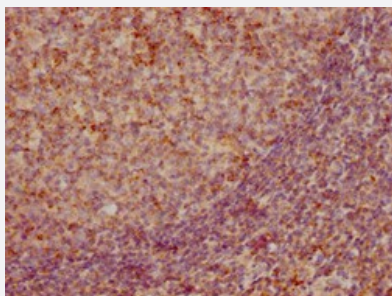


RecomAb™

CCL19 recombinant monoclonal antibody, clone 3A12

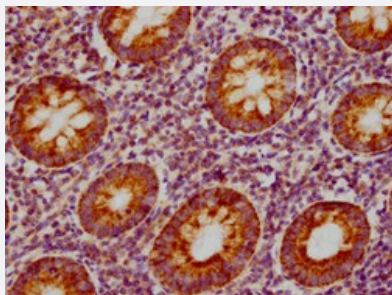
Catalog # RAB04313 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human tonsil tissue with CCL19 recombinant monoclonal antibody, clone 3A12 (Cat # RAB04313) (diluted at 1:155).



Immunohistochemistry

Immunohistochemical staining of human appendix tissue with CCL19 recombinant monoclonal antibody, clone 3A12 (Cat # RAB04313) (diluted at 1:155)

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CCL19.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CCL19.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography

Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemical staining of human tonsil tissue with CCL19 recombinant monoclonal antibody, clone 3A12 (Cat # RAB04313) (diluted at 1:155).

- Immunohistochemistry

Immunohistochemical staining of human appendix tissue with CCL19 recombinant monoclonal antibody, clone 3A12 (Cat # RAB04313) (diluted at 1:155)

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCL19

Entrez GeneID	6363
Protein Accession#	Q99731
Gene Name	CCL19
Gene Alias	CKb11, ELC, MGC34433, MIP-3b, MIP3B, SCYA19
Gene Description	chemokine (C-C motif) ligand 19
Omim ID	602227
Gene Ontology	Hyperlink

Gene Summary

This 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]

Other Designations

CC chemokine ligand 19|CK beta-11|EBI1-ligand chemokine|OTTHUMP00000000531|OTTHUMP00000021295|beta chemokine exodus-3|exodus-3|macrophage inflammatory protein 3-beta|small inducible cytokine A19|small inducible cytokine subfamily A (Cys-Cys), member 19

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)