

## 巨噬细胞炎性蛋白 19 抗体

产品货号： mlR2454

英文名称： CCL19

中文名称： 巨噬细胞炎性蛋白 19 抗体

别名： Macrophage Inflammatory Protein 3  $\beta$  ; ;Macrophage Inflammatory Protein 3 beta; Beta chemokine exodus 3; C C chemokine ligand 19; CC chemokine ligand 19; CCL19; Chemokine (C C motif) ligand 19; Chemokine (CC motif) ligand 19; Chemokine CC Motif Ligand 19; CK beta 11; CKb11; EBI1 ligand chemokine; ELC; Exodus 3; MGC34433; MIP 3 beta; MIP3 beta; MIP3B; OTTHUMP00000000531; SCYA19; Small inducible cytokine A19; CCL19\_MOUSE.

研究领域： 细胞生物 免疫学 自然杀伤细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 9.2kDa

细胞定位： 细胞外基质

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from mouse CCL19:26-108/108

**亚 型：** IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** 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, Jul 2008]

**Function:**

Strongly chemotactic for naive (L-selectinhi) CD4 T-cells and for CD8 T-cells and weakly attractive for resting B-cells and memory (L-selectinlo) CD4 T-cells. May play a role in promoting encounters between recirculating T-cells and dendritic cells and in the migration of activated B-cells into the T-zone of secondary lymphoid tissues. Specifically binds to chemokine receptor CCR7.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Highly expressed by dendritic cells in mesenteric and peripheral lymph nodes. Significant expression in spleen (T cell zone or periarteriolar lymphatic sheath) and Peyer patches. Low expression in thymus.

**Similarity:**

Belongs to the intercrine beta (chemokine CC) family.

**SWISS:**

O70460

**Gene ID:**

24047

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.