

Product Name: CCL19 (7Y12) Rabbit Monoclonal Antibody**Catalog #: AMRe08138**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:20000,FC 1:100-1:200
Molecular Weight	11kDa

Antigen Information

Gene Name	CCL19
Alternative Names	CCL19; CK beta 11; CKb11; ELC; Exodus3; MIP3 beta; MIP3B; SCYA19;
Gene ID	6363.0
SwissProt ID	Q99731
Immunogen	A synthetic peptide of human MIP-3 beta

Background

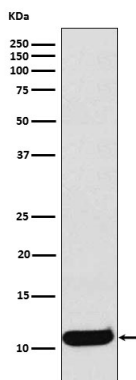
May play a role not only in inflammatory and immunological responses but also in normal lymphocyte recirculation and

homing. May play an important role in trafficking of T-cells in thymus, and T-cell and B-cell migration to secondary lymphoid organs. 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. Binds to chemokine receptor CCR7. Recombinant CCL19 shows potent chemotactic activity for T-cells and B-cells but not for granulocytes and monocytes. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.

Research Area

Cytokine-cytokine receptor interaction;Chemokine;

Image Data



Western blot analysis of CCL19 expression in Human Macrophage Inflammatory Protein 3 beta recombinant protein lysate.