

Rabbit CCL19 Polyclonal Antibody | anti-CCL19 antibody

CCL19 Rabbit pAb

CATALOG # AAA281723	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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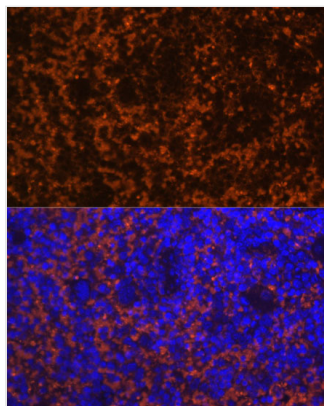
PRODUCT SYNONYMS

CCL19; Polyclonal Antibody; CCL19 Rabbit pAb; CKb11; ELC; MIP-3b; MIP3B; SCYA19; anti-CCL19 antibody

PRODUCT SPECIFICATIONS

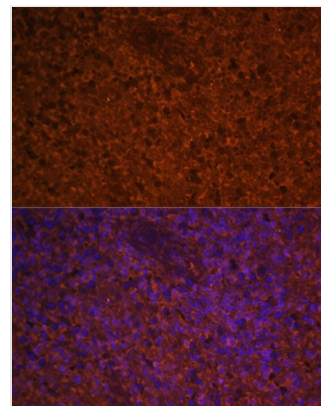
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence	GTNDAEDCCL SVTQKPIPGY IVRNHYLLI KDGCRVPAVV FTTLRGRQLC APPDQPWVER IIQRLQRTSA KMKR
Applicable Applications for anti-CCL19 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 22-95 of human CCL19 (NP_006265.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



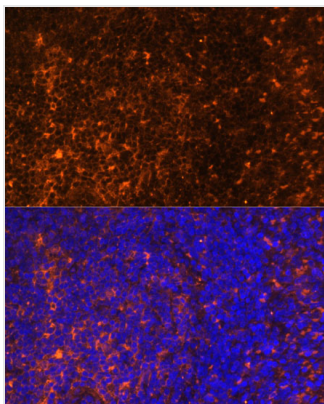
IF (Immunofluorescence)

Immunofluorescence analysis of mouse spleen using CCL19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



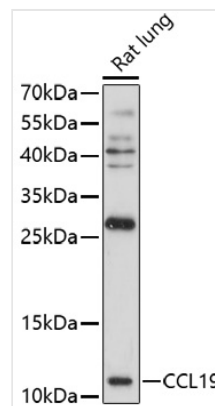
IF (Immunofluorescence)

Immunofluorescence analysis of human spleen using CCL19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of rat spleen using CCL19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of rat lung, using CCL19 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL19 antibody

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.

Product Categories/Family for anti-CCL19 antibody

Immunology & Inflammation; Cell Intrinsic Innate Immunity Signaling Pathway; Chemokines

NCBI AND UNIPROT INFORMATION

NCBI GI #	1791003
NCBI GeneID	6363
UniProt Accession #	Q99731; O00697; O00736
Molecular Weight	10,993 Da
NCBI Official Full Name	macrophage inflammatory protein 3 beta
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 19
NCBI Official Symbol	CCL19
NCBI Official Synonym Symbols	ELC; CKb11; MIP3B; MIP-3b; SCYA19
NCBI Protein Information	C-C motif chemokine 19; exodus-3; CK beta-11; MIP-3-beta; EBI1 ligand chemokine; EBI1-ligand chemokine; CC chemokine ligand 19; beta chemokine exodus-3; beta-chemokine exodus-3; small-inducible cytokine A19; macrophage inflammatory protein 3 beta; macroph
UniProt Protein Name	C-C motif chemokine 19
UniProt Gene Name	CCL19
UniProt Synonym Gene Names	ELC; MIP3B; SCYA19; EBI1 ligand chemokine; ELC; MIP-3-beta
UniProt Entry Name	CCL19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.