

Datasheet for ABIN740505
anti-CCL19 antibody (AA 26-108)

4 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	CCL19
Binding Specificity:	AA 26-108
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL19 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CCL19
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Pig
Purification:	Purified by Protein A.

Target Details

Target:	CCL19
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Target Details

Alternative Name:	CCL19/MIP-3 beta (CCL19 Products)
Background:	<p>Synonyms: ELC, CKb11, MIP3B, Scya19, exodus-3, C-C motif chemokine 19, Epstein-Barr virus-induced molecule 1 ligand chemokine, EB11 ligand chemokine, Small-inducible cytokine A19, Ccl19</p> <p>Background: 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. Binds to chemokine receptor CCR7. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.</p>
Gene ID:	24047
UniProt:	O70460
Pathways:	Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

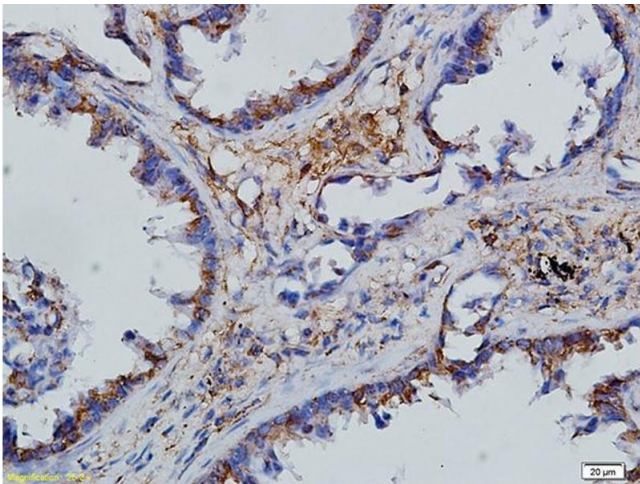
Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

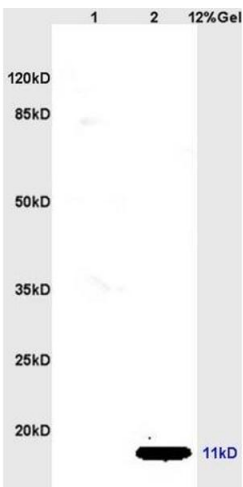
Product cited in:	Borrelli, Abrão, Taube, Darb-Esfahani, Köhler, Kaufmann, Chiantera, Mechsner: "Immunohistochemical Investigation of Metastasis-Related Chemokines in Deep-Infiltrating Endometriosis and Compromised Pelvic Sentinel Lymph Nodes." in: Reproductive sciences (Thousand Oaks, Calif.) , (2015) (PubMed).
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Images



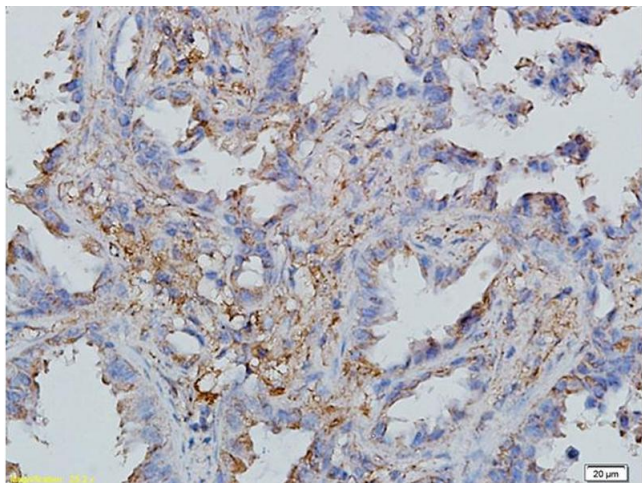
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human endometrial cancer labeled with Anti-CCL19/MIP-3 beta Polyclonal Antibody, Unconjugated followed by conjugation to the secondary antibody



SDS-PAGE

Image 2. Lane 1: rat kidney lysates Lane 2: rat brain lysates probed with Anti CCL19/MIP-3 beta Polyclonal Antibody, Unconjugated (ABIN740505) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 11kD. Observed band size: 11kD.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human endometrial cancer labeled with Anti-CCL19/MIP-3 beta Polyclonal Antibody, Unconjugated (ABIN740505) followed by conjugation to the secondary antibody

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN740505.