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Datasheet for ABIN4999337

anti-CCL19 antibody (AA 26-108) (Alexa Fluor 750)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | CCL19 |
| Binding Specificity: | AA 26-108 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CCL19 antibody is conjugated to Alexa Fluor 750 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-----------------------|---|
| 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

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|-------------------|---|
| Target: | CCL19 |
| Alternative Name: | CCL19/MIP-3 beta (CCL19 Products) |

Target Details

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| 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

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|--------------------|---|
| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |