

## Anti-CCL5 antibody (24-91) (STJ116125)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IF/ICC/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

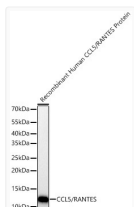
|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                               |
| Concentration       | Lot specific                                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                                             |
| Purification        | Affinity purification                                                                                                                                                    |
| Dilution Range      | WB:1:500-1:2000<br>IF/CC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.                                                                                                                        |
| Isotype             | IgG                                                                                                                                                                      |
| Molecular Weight    | Protein Mw: 10kDa<br>Observed Mw: 16kDa/14kDa                                                                                                                            |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                           |

### TARGET INFORMATION

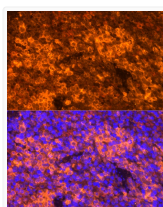
|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">6352</a>                                                                                                    |
| Gene Symbol        | <a href="#">CCL5</a>                                                                                                    |
| UniProt ID         | <a href="#">CCL5_HUMAN</a>                                                                                              |
| Immunogen Region   | 24-91                                                                                                                   |
| Immunogen Sequence | SPYSSDTPCCFAYIARPLP RAHIKEYFYTSGKCSNPAVV FVTRKNRQVCANPEKKWVRE YINSLEMS                                                  |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 24-91 of human CCL5/RANTES (NP_002976.2). |

### ADDITIONAL INFORMATION

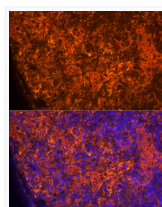
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



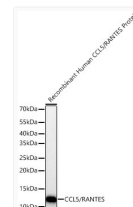
Western blot analysis of recombinant Human CCL5/RANTES Protein (RP01563LQ) using CCL5/RANTES Rabbit pAb (STJ116125) at 1:1000 dilution incubated overnight at 4 °C.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
 Lysates/proteins: 1ng per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit  
 Exposure time: 30s.



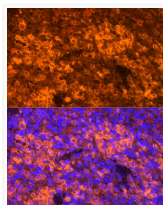
Immunofluorescence analysis of paraffin-embedded Mouse spleen using CCL5/RANTES Rabbit pAb (STJ116125) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



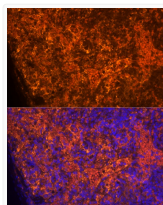
Immunofluorescence analysis of paraffin-embedded Rat spleen using CCL5/RANTES Rabbit pAb (STJ116125) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



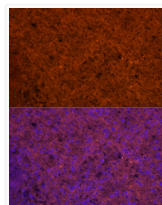
Western blot analysis of recombinant Human CCL5/RANTES Protein (RP01563LQ) using CCL5/RANTES Rabbit pAb (STJ116125) at 1:1000 dilution incubated overnight at 4C.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
 Lysates/proteins: 1ng per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit  
 Exposure time: 30s.



Immunofluorescence analysis of paraffin-embedded Mouse spleen using CCL5/RANTES Rabbit pAb (STJ116125) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Rat spleen using CCL5/RANTES Rabbit pAb (STJ116125) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Human spleen using CCL5/RANTES Rabbit pAb (STJ116125) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.