

## Rabbit anti-Human Langerin/CD207 Polyclonal Antibody | anti-CD207 antibody

Anti-Langerin/CD207 Antibody, Rabbit Polyclonal

|                               |                       |                            |                                                          |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------------|
| CATALOG #<br><b>AAA254219</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunoprecipitation, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------------|

### PRODUCT SYNONYMS

Langerin/CD207; Polyclonal Antibody; Anti-Langerin/CD207 Antibody; Rabbit Polyclonal; cd207 Antibody; Rabbit PAb; Antigen Affinity Purified; CD207 molecule; langerin; Anti-CLEC4K Antibody; anti-CD207 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                            |
| Isotype                                         | Rabbit IgG                                                                                                                                                                                                                                                            |
| Specificity                                     | Human cd207                                                                                                                                                                                                                                                           |
| Purity/Purification                             | Protein A & Antigen Affinity                                                                                                                                                                                                                                          |
| Form/Format                                     | Liquid; 0.2um filtered solution in PBS                                                                                                                                                                                                                                |
| Applicable Applications for anti-CD207 antibody | IP (Immunoprecipitation), WB (Western Blot)                                                                                                                                                                                                                           |
| Immunogen                                       | A synthetic peptide corresponding to the N-terminus of the human cd207                                                                                                                                                                                                |
| Conjugation                                     | Unconjugated                                                                                                                                                                                                                                                          |
| Preparation                                     | Produced in rabbits immunized with A synthetic peptide corresponding to the N-terminus of the human cd207, and purified by antigen affinity chromatography.                                                                                                           |
| Preparation and Storage                         | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IP (Immunoprecipitation)

CD207 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 2 uL anti-CD207 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-CD207 rabbit polyclonal antibody, at 1:200 dilution. Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 42 kDa.



#### WB (Western Blot)

Anti-cd207 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293T Membrane Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (DyLight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 36 kDa. Observed band size: 42 kDa.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 557357745 |
| NCBI GeneID | 50489     |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI Accession #                 | <a href="#">NP_056532.4</a>            |
| NCBI GenBank Nucleotide #        | <a href="#">NM_015717.4</a>            |
| UniProt Accession #              | <a href="#">Q9UJ71</a>                 |
| Molecular Weight                 | 36,725 Da                              |
| NCBI Official Full Name          | C-type lectin domain family 4 member K |
| NCBI Official Synonym Full Names | CD207 molecule                         |
| NCBI Official Symbol             | CD207                                  |
| NCBI Official Synonym Symbols    | CLEC4K                                 |
| NCBI Protein Information         | C-type lectin domain family 4 member K |
| UniProt Protein Name             | C-type lectin domain family 4 member K |
| UniProt Gene Name                | <b>CD207</b>                           |
| UniProt Synonym Gene Names       | CLEC4K                                 |
| UniProt Entry Name               | CLC4K_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/langerin-cd207-antibody-immunoprecipitation-western-blot-elisa/254219>