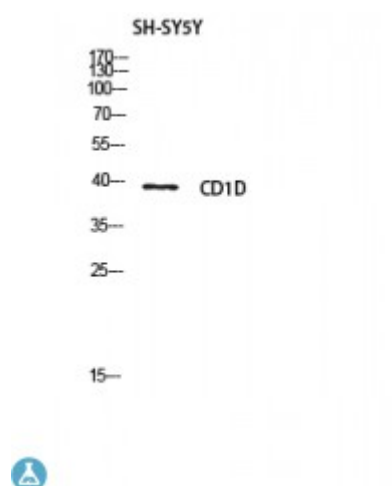


## Anti-CD1D antibody



|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to CD1D.                                                                                            |
| <b>Model</b>              | STJ96604                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human                                                                                                                 |
| <b>Applications</b>       | ELISA, IHC, WB                                                                                                        |
| <b>Immunogen</b>          | Synthesized peptide derived from human CD1D.                                                                          |
| <b>Immunogen Region</b>   | 161-210 aa, Internal                                                                                                  |
| <b>Gene ID</b>            | <a href="#">912</a>                                                                                                   |
| <b>Gene Symbol</b>        | <a href="#">CD1D</a>                                                                                                  |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000                                                                           |
| <b>Specificity</b>        | CD1D Polyclonal Antibody detects endogenous levels of CD1D protein.                                                   |
| <b>Tissue Specificity</b> | Expressed on cortical thymocytes, on certain T-cell leukemias, and in various other tissues.                          |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>       | Antigen-presenting glycoprotein CD1d R3G1 CD antigen CD1d                                                             |
| <b>Molecular Weight</b>   | 37 kDa                                                                                                                |
| <b>Clonality</b>          | Polyclonal                                                                                                            |

|                              |                                                                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                         |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                  |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                              |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                              |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                 |
| <b>Database Links</b>        | <a href="#">HGNC:1637OMIM:188410</a>                                                                                                                                                                 |
| <b>Alternative Names</b>     | Antigen-presenting glycoprotein CD1d R3G1 CD antigen CD1d                                                                                                                                            |
| <b>Function</b>              | Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T-cells.                                                                 |
| <b>Cellular Localization</b> | Cell membrane Basolateral cell membrane Endosome membrane Lysosome membrane Endoplasmic reticulum membrane. Subject to intracellular trafficking between the cell membrane, endosomes and lysosomes. |

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