



# Toll-Like Receptor 4 Rabbit pAb

|                                  |   |
|----------------------------------|---|
| <b>Catalog No</b>                | YP-Ab-17807   |
| <b>Isotype</b>                   | IgG   |
| <b>Reactivity</b>                | Human   |
| <b>Applications</b>              | WB,FC   |
| <b>Gene Name</b>                 | TLR4  |
| <b>Alternative Names</b>         | TLR4; Toll-like receptor 4; hToll; CD antigen CD284   |
| <b>Research Field</b>            | Immunology  |
| <b>Product Categories</b>        | Primary antibody  |
| <b>Host</b>                      | Rabbit  |
| <b>Molecular Weight</b>          | Calculated MW: 96 kDa; Observed MW: 90-120 kDa  |
| <b>Clonality</b>                 | Polyclonal Antibody   |
| <b>Clonality No.</b>             | -   |
| <b>Dilution</b>                  | WB: 1/500-1/1000 FC: 1/50-1/100   |
| <b>Immunogen</b>                 | This TLR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide from the Central region of human TLR4. |
| <b>Purification</b>              | Affinity Purified   |
| <b>Conjugation</b>               | Unconjugated  |
| <b>Modification</b>              | Unmodified  |
| <b>Form</b>                      | Liquid  |
| <b>Buffer System</b>             | Liquid in PBS containing 0.09% sodium azide, pH 7.3.  |
| <b>Concentration</b>             | 1 mg/ml   |
| <b>Purity</b>                    | ≥90%  |
| <b>Storage</b>                   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  |
| <b>Background</b>                | Cooperates with LY96 and CD14 to mediate the innate immune response to bacterial lipopolysaccharide (LPS).                            |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!  |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.     |



## Products Images

