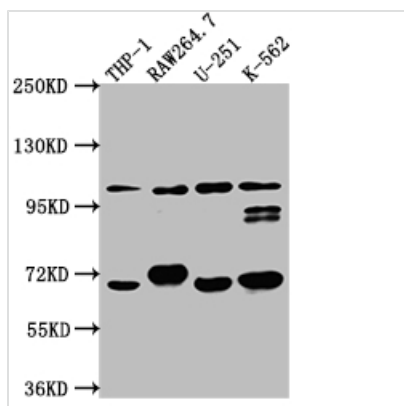




# TLR5 Recombinant Monoclonal Antibody

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-RA545516A0HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | O60602  |
| <b>Immunogen</b>           | A synthesized peptide derived from human TLR5   |
| <b>Species Reactivity</b>  | Human   |
| <b>Tested Applications</b> | ELISA, WB; Recommended dilution: WB:1:500-1:5000  |
| <b>Relevance</b>           | Participates in the innate immune response to microbial agents. Mediates detection of bacterial flagellins. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. |
| <b>Form</b>                | Liquid  |
| <b>Conjugate</b>           | Non-conjugated  |
| <b>Storage Buffer</b>      | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.   |
| <b>Purification Method</b> | Affinity-chromatography   |
| <b>Isotype</b>             | Rabbit IgG  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Product Type</b>        | Recombinant Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Research Area</b>       | Immunology  |
| <b>Target Names</b>        | TLR5  |
| <b>Clone No.</b>           | 10D8  |

## Image



### Western Blot

Positive WB detected in: THP-1 whole cell lysate, RAW264.7 whole cell lysate, U-251 whole cell lysate, K562 whole cell lysate

All lanes: TLR5 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 98 kDa

Observed band size: 98 kDa

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.