
Product Name: TLR5 Rabbit Monoclonal Antibody**Catalog #: AMRe83920**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,ICC |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.39mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:1000-1:2000,ICC 1:50-1:200 |
| Molecular Weight | Calculated MW: 98 kDa ; Observed MW: 97 kDa |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | TLR5 |
| Alternative Names | SLEB1; TIL3; Tlr5; Toll like receptor 5 precursor;;TLR5 |
| Gene ID | |
| SwissProt ID | O60602 |
| Immunogen | A synthesized peptide derived from human TLR5 |

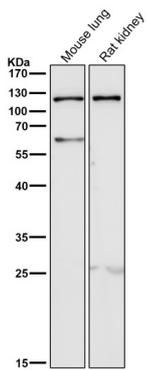
Background

Pattern recognition receptor (PRR) located on the cell surface that participates in the activation of innate immunity and inflammatory response. Recognizes small molecular motifs named pathogen-associated molecular pattern (PAMPs) expressed

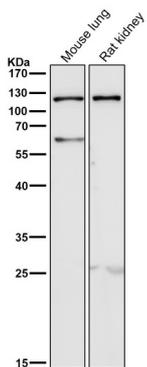
by pathogens and microbe-associated molecular patterns (MAMPs) usually expressed by resident microbiota.

Research Area

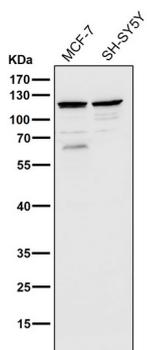
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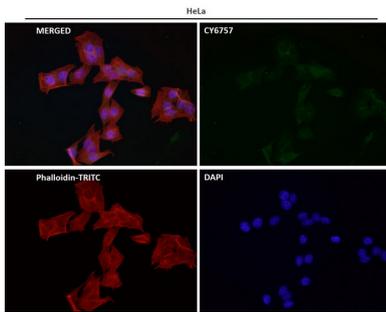
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



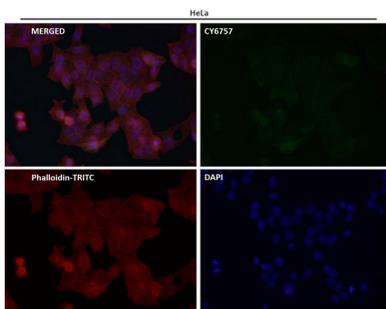
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:200 dilution.