

TOLL-LIKE RECEPTOR 2 RABBIT MAB

Cat.#: N261765

Product Name: Anti-Toll-Like Receptor 2 Rabbit Monoclonal Antibody

Synonyms: Toll-Like Receptor 2; TLR2; CD282; TIL4; Toll-like receptor 2; Toll/interleukin-1 receptor-like protein 4

UNIPROT ID: Q9QUN7

Background: Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 or TLR6 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

Immunogen: Recombinant protein of mouse TLR2

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-8B6

MW: Calculated MW: 89 kDa; Observed MW: 89 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse

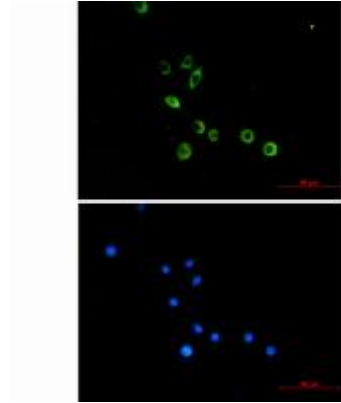
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

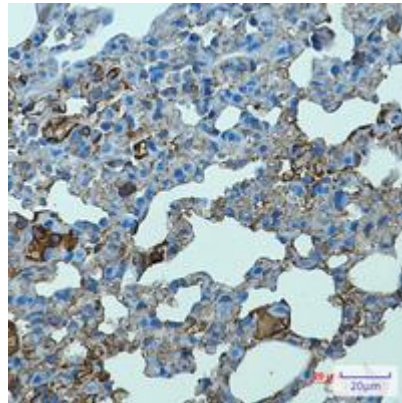
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of TLR2 (green) in Raw264.7 using TLR2 antibody, and DAPI (blue)



Western blot analysis of TLR2 in Raw264.7 lysates using TLR2 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse lung using Toll Like Receptor 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.