TLR11 Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 253472
Unit: 0.1 mg

Description:
Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. These proteins act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors. TLR11 is one of three mouse TLRs that lack a human ortholog. It is activated specifically by uropathogenic bacteria, and mice lacking TLR11 showed a much greater susceptability to uropathogenic infections, indicating a potentially important role for TLR11 in preventing infections in the urogenital system.

Isotype: Rabbit Ig
Applications: E, WB, ICC
Species Reactivity: M
Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by ion exchange chromatography.
Alternate Names: TLR11 ; TLR11
Accession No.: NP_991388

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within mouse TLR11.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.