

## Toll 样受体 11 抗体

产品货号： mIR2694

英文名称： TLR11

中文名称： Toll 样受体 11 抗体

别 名： Toll like receptor 11; Gm287; MGC129352; MGC129353; RGD1564460; TLR11\_MOUSE.

研究领域： 免疫学 细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

（石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 99kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from mouse TLR11:401-500/926 <Extracellular>

亚 型： IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** 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 susceptibility to uropathogenic infections, indicating a potentially important role for TLR11 in preventing infections in the urogenital system.

**Function:**

Participates in the innate immune response to microbial agents. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

**Subunit:**

Binds MYD88 via their respective TIR domains. Interacts with HSP90B1; this interaction is required for proper folding in the endoplasmic reticulum.

**Subcellular Location:**

Membrane; Single-pass type I membrane protein.

**Similarity:**

Belongs to the Toll-like receptor family.

Contains 10 LRR (leucine-rich) repeats.

Contains 1 TIR domain.

**SWISS:**

Q6R5P0

**Gene ID:**

239081

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.