

# TLR4 Rabbit pAb

货号: **B10923** 

# 产品信息

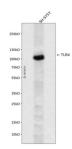
| 展验 Human,Mouse,Rat  商主 Rabbit  及降性 Polyclonal  WB: Raw264.7 , Rat spinal cord , Mouse cells , BV2 , Mus musculus , Homo sapiens , Rattus norvegicus , Sus scrofa , Anatinae IHC: Mouse kidney , Mus musculus , Rattus norvegicus , Homo sapiens IF: Mus musculus , Homo sapiens IB: Homo sapiens FC: Homo sapiens  RM WB IF/ICC  推荐荣度 WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200  理论分子量 73kDa/91kDa/95kDa  朱高分子量 110KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  傳联物 Unconjugated  RH 处理 SH-SYSY |       |   |
|---|-------|---|
| 家族性 Polyclonal  WB: Raw264.7 , Rat spinal cord , Mouse cells , BV2 , Mus musculus , Homo sapiens , Rattus norvegicus , Sus scrofa , Anatinae  | 反应    | Human,Mouse,Rat   |
| WB: Raw264.7 , Rat spinal cord , Mouse cells , BV2 , Mus musculus , Homo sapiens , Rattus norvegicus , Sus scrofa , Anatinae IHC: Mouse kidney , Mus musculus , Rattus norvegicus , Homo sapiens IF: Mus musculus , Homo sapiens IB: Homo sapiens FC: Homo sapiens  应用 WB: 1:1000 - 1:5000 IF/ICC  维春浓度 WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200  理论分子量 73kDa/91kDa/95kDa  非式 Liquid  能存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  《服物 Unconjugated  阳性对照 SH-SY5Y  | 宿主    | Rabbit  |
| Sus scrofa , Anatinae IHC: Mouse kidney , Mus musculus , Rattus norvegicus , Homo sapiens IF: Mus musculus , Homo sapiens IB: Homo sapiens FC: Homo sapiens   应用 WB IF/ICC  推荐浓度 WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200  理论分子量 73kDa/91kDa/95kDa  实测分子量 110KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  (興味物 Unconjugated  阳性对照 SH-SY5Y  | 克隆性   | Polyclonal  |
| # # # # # # # # # # # # # # # # # # #   | 预测反应  | Sus scrofa , Anatinae  IHC: Mouse kidney , Mus musculus , Rattus norvegicus , Homo sapiens  IF: Mus musculus , Homo sapiens  IB: Homo sapiens |
| IF/ICC: 1:50 - 1:200  理论分子量 73kDa/91kDa/95kDa  实测分子量 110KDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  (與联物 Unconjugated  阿性对照 SH-SY5Y   | 应用    | WB IF/ICC   |
| 实测分子量 110KDa   形式 Liquid   保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.   偶联物 Unconjugated   阳性对照 SH-SY5Y   | 推荐浓度  |   |
| 形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  個联物 Unconjugated  阳性对照 SH-SY5Y   | 理论分子量 | 73kDa/91kDa/95kDa   |
| 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  個联物 Unconjugated  阿性对照 SH-SY5Y  | 实测分子量 | 110KDa  |
| Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.   | 形式    | Liquid  |
| 阳性对照 SH-SY5Y  | 保存条件  |   |
|   | 偶联物   | Unconjugated  |
| 细胞定位 Cell membrane Single-nass type I membrane protoin  | 阳性对照  | SH-SY5Y   |
| Cell Hellibratie, Single-pass type i Hellibratie protein  | 细胞定位  | Cell membrane,Single-pass type I membrane protein   |
| 纯化 Affinity purification  | 纯化    | Affinity purification   |

### 抗原信息

| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 470-630 of human TLR4 (NP_612564.1).   |  |
|------|--|--|
| 序列   | LSSLEVLKMAGNSFQENFLPDIFTELRNLTFLDLSQCQLEQLSPTAFNSLSSLQVLNMSHNNFFSLDTFPYKCLNSLQVLDY SLNHIMTSKKQELQHFPSSLAFLNLTQNDFACTCEHQSFLQWIKDQRQLLVEVERMECATPSDKQGMPVLSLNITCQMN |  |

| 研究背景         | The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundam ental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Dro sophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns that are expressed on infectious agents, and mediate the production of cytokines nec essary for the development of effective immunity. The various TLRs exhibit different patterns of expressi on. This receptor has been implicated in signal transduction events induced by lipopolysaccharide (LPS) fo und in most gram-negative bacteria. Mutations in this gene have been associated with differences in LPS responsiveness. Multiple transcript variants encoding different isoforms have been found for this gene. |
|--------------|---|
| 基因 <b>ID</b> | 7099  |
| 基因名          | TLR4  |
| Swiss        | 000206  |
| 别名           | TLR4;ARMD10;CD284;TLR-4;TOLL  |

# 产品验证



Western blot analysis of TLR4 expressed in SH-SY5Y using TLR4 Rabbit pAb at 1:1000. Secondary antibod y: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

# 实验步骤

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