# TLR1 Rabbit pAb

**db8685** **Package : 20μL 50μL 100μL**

**Product Name :** TLR1 Rabbit pAb
**Cat.No.:** db8685
**Synonyms :** TIL; CD281; rsc786; TIL. LPRS5
**Application :** WB, FC, IP
**Reactivity :** Human
**Host species :** Rabbit

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| **Background** | The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is ubiquitously expressed, and at higher levels than other TLR genes. Different length transcripts presumably resulting from use of alternative polyadenylation site, and/or from alternative splicing, have been noted for this gene. [provided by RefSeq, Jul 2008] |
| **Immunogen** | A synthetic peptide of human TLR1 |
| **Gene ID** | 7096 |
| **Swiss Prot** | Q15399 |
| **Synonyms** | TIL; CD281; rsc786; TIL. LPRS5 |
| **Reactivity** | Human |
| **Application** | WB, FC, IP |
| **Recommended dilution** | WB: 1:1000<br>FC: 1:20<br>IP: 1:20 |
| **Calculated MW** | 90 kDa |
| **Observed MW** | 90 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |