

Recombinant

DGRmAb®

## TLR1 (DGR19796) Rabbit mAb (PBS Only)

db14441-PBS

Package : 100µg

**Product Name** : TLR1 (DGR19796) Rabbit mAb (PBS Only)**Cat.No.:** db14441-PBS**Synonyms** : TIL; CD281; rsc786; TIL. LPRS5**Application** : WB, FC, IP**Reactivity** : Human**Host species** : Rabbit**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

**Calculated MW**

90 kDa

**Observed MW**

90 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19796

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.