

Recombinant

DGRmAb®

TLR1 (DGR19796) Rabbit mAb

db14441

Package : 10µL 20µL 50µL 100µL

Product Name : TLR1 (DGR19796) Rabbit mAb**Cat.No.:** db14441**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

Recommended dilutionWB: 1:1000
FC: 1:50
IP: 1:20-1:50**Calculated MW**

90 kDa

Observed MW

90 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR19796
Isotype	IgG
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.