

Recombinant

DGRmAb®

TLR2 (DGR33708) Rabbit mAb

db12461

Package : 10µL 20µL 50µL 100µL

Product Name : TLR2 (DGR33708) Rabbit mAb**Cat.No.:** db12461**Synonyms** : TIL4; CD282**Application** : WB, ICC/IF**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. This protein is a cell-surface protein that can form heterodimers with other TLR family members to recognize conserved molecules derived from microorganisms known as pathogen-associated molecular patterns (PAMPs). Activation of TLRs by PAMPs leads to an up-regulation of signaling pathways to modulate the host's inflammatory response. This gene is also thought to promote apoptosis in response to bacterial lipoproteins. This gene has been implicated in the pathogenesis of several autoimmune diseases. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human TLR2

Gene ID

7097

Swiss Prot

O60603

Synonyms

TIL4; CD282

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

Calculated MW

90 kDa

Observed MW

90 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR33708
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.