

Recombinant

DGRmAb®

TLR5 (DGR34922) Rabbit mAb

db11708

Package : 10µL 20µL 50µL 100µL

Product Name : TLR5 (DGR34922) Rabbit mAb**Cat.No.:** db11708**Synonyms** : SLE1; TIL3; SLEB1; MELIOS**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immune responses. These receptors recognize distinct pathogen-associated molecular patterns that are expressed on infectious agents. The protein encoded by this gene recognizes bacterial flagellin, the principal component of bacterial flagella and a virulence factor. The activation of this receptor mobilizes the nuclear factor NF- κ B, which in turn activates a host of inflammatory-related target genes. Mutations in this gene have been associated with both resistance and susceptibility to systemic lupus erythematosus, and susceptibility to Legionnaire disease.[provided by RefSeq, Dec 2009]

Immunogen

Recombinant protein of human TLR5

Gene ID

7100

Swiss Prot

O60602

Synonyms

SLE1; TIL3; SLEB1; MELIOS

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

98 kDa

Observed MW

98 kDa

Host species

Rabbit

Clonality

Monoclonal

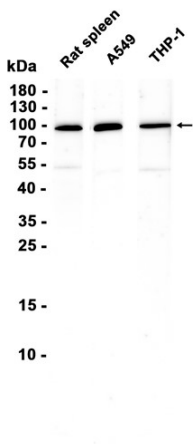
Clonality No.

DGR34922

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. |



Western blot analysis of extracts from Rat spleen tissue and A549, THP-1 cells using db11708 at 1:1000.