Recombinant DGRmAb®

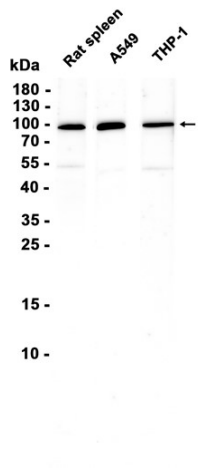
TLR5 (DGR34922) Rabbit mAb

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-kappaB, 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.