Recombinant DGRmAb®

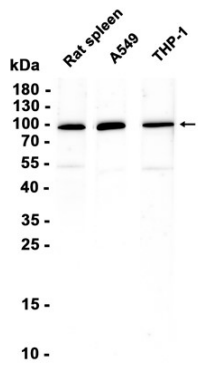
TLR5 (DGR34922) Rabbit mAb (PBS Only)

db11708-PBS **Package : 10μg 100μg**

Product Name : TLR5 (DGR34922) Rabbit mAb (PBS Only)
Cat.No.: db11708-PBS
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
Calculated MW	98 kDa
Observed MW	98 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR34922
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.



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