

Recombinant

DGRmAb®

TLR7 (DGR16680) Rabbit mAb (PBS Only)

db14823-PBS

Package : 100µg

Product Name : TLR7 (DGR16680) Rabbit mAb (PBS Only)**Cat.No.:** db14823-PBS**Synonyms** : TLR7-like**Application** : WB, IHC-P**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 predominantly expressed in lung, placenta, and spleen, and lies in close proximity to another family member, TLR8, on chromosome X. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human TLR7

Gene ID

51284

Swiss Prot

Q9NYK1

Synonyms

TLR7-like

Reactivity

Human

Application

WB, IHC-P

Calculated MW

121 kDa

Observed MW

140 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16680

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.