

## TLR9 Rabbit mAb

Catalog No: #56174

Package Size: #56174-1 50ul #56174-2 100ul

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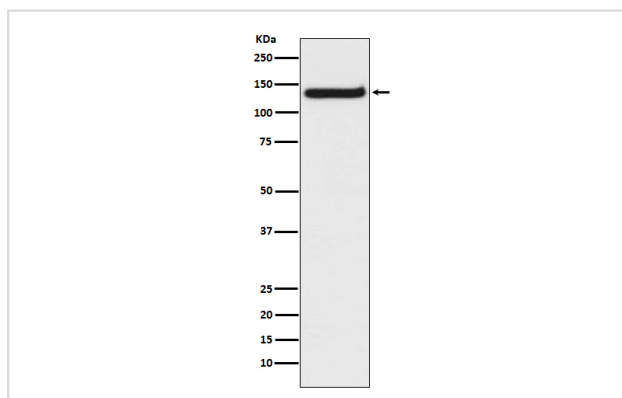
## Description

Product Name	TLR9 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	TLR9 Antibody detects endogenous levels of total TLR9
Immunogen Description	A synthesized peptide derived from human TLR9
Other Names	CD289; TLR9; Toll like receptor 9; Toll like receptor 9 isoform A precursor; Toll like receptor 9 isoform B;
Accession No.	Uniprot:Q9NR96
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Calculated MW	130kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB: 1:500~1:2000

## Images



Western blot analysis of TLR9 expression in Raji cell lysate.

## Product Description

Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific of microorganisms. TLR9 is a nucleotide-sensing TLR which is activated by unmethylated cytidine-phosphate-guanosine (CpG) dinucleotides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

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Note: This product is for in vitro research use only