

Datasheet for ABIN6295894
anti-TLR7 antibody (N-Term)



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Overview

Quantity:	400 µL
Target:	TLR7
Binding Specificity:	AA 98-128, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR7 antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	Rabbit Anti-TLR7 (N-term) Antibody
Immunogen:	This TLR7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-128 amino acids from the N-terminal region of human TLR7.

Target Details

Target:	TLR7
Alternative Name:	TLR7 (TLR7 Products)
Background:	Target Description: 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

Target Details

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. TLR7 is predominantly expressed in lung, placenta, and spleen, and lies in close proximity to another family member, TLR8, on chromosome X.

Gene Symbol: TLR7

Gene ID:	51284
UniProt:	Q9NYK1
Pathways:	TLR Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Restrictions:	For Research Use only
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Handling

Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)