

Datasheet for ABIN2798863
anti-TLR8 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	TLR8
Binding Specificity:	AA 957-987, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Mouse Mouse TLR8 (C-term) Antibody
Immunogen:	This Mouse TLR8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 957-987 amino acids from the C-terminal region of mouse TLR8.
Isotype:	Ig Fraction

Target Details

Target:	TLR8
Alternative Name:	TLR8 (TLR8 Products)
Background:	Target Description: TLR8 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

Target Details

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

Gene Symbol: Tlr8

Molecular Weight: 119358 Da

Gene ID: 170744

UniProt: [P58682](#)

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50TLR8 Antibody (E972) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.460 mg/mL

Storage: 4 °C,-20 °C

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