Datasheet for ABIN2798860

anti-TLR2 antibody (N-Term)

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Overview

Quantity:	400 µL
Target:	TLR2
Binding Specificity:	AA 212-242, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Rabbit Anti-Human TLR2 (N-term) Antibody
Immunogen:	This TLR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 212-242 amino acids from the N-terminal region of human TLR2.
Isotype:	Ig Fraction

Target Details

Target:	TLR2
Alternative Name:	TLR2 (TLR2 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

Target Details

	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 expressed most abundantly in peripheral blood leukocytes, and mediates host response to Gram-positive bacteria and yeast via stimulation of NF-kappaB. Gene Symbol: TLR2
Molecular Weight:	89838 Da
Gene ID:	7097
UniProt:	O60603
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:	Western Blot, Immunohistochemistry, Flow Cytometry Recommended Dilutions WB: 1:1000, IHC: 1:10-50, FC: 1:10-50Western blot analysis of hTLR2-C226 . FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2.0 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)