

## Mouse TLR2 Antibody (C-term)

Catalog_no :	AB1447
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	MOUSE:720-749
Specificity :	This Mouse TLR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 720-749 amino acids from the C-terminal region of mouse TLR2.
Dilution :	,1:500;WB,1:2000;WB,1:2000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Toll-like receptor 2, CD282, Tlr2
Isotype :	Rabbit Ig
Background :	TLR2 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. TLR2 is expressed most abundantly in peripheral blood leukocytes, and mediates host response to Gram-positive bacteria and yeast via stimulation of NF-kappaB.
reference :	Okazaki, Y., et al., Nature 420(6915):563-573 (2002). Lin, Y., et al., J. Biol. Chem. 275(32):24255-24263 (2000). Matsuguchi, T., et al., Blood 95(4):1378-1385 (2000). Heine, H., et al., J. Immunol. 162(12):6971-6975 (1999). Underhill, D.M., et al.,