



TLR5 rabbit pAb

Cat No.:ES8984

For research use only

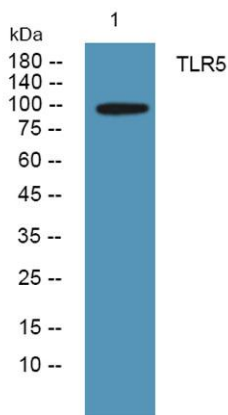
Overview

Product Name	TLR5 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 730-810
Specificity	TLR5 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Toll-like receptor 5 (Toll/interleukin-1 receptor-like protein 3)
Gene Name	TLR5 TIL3
Cellular localization	Cell membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	94kD
Human Gene ID	7100
Human Swiss-Prot Number	O60602
Alternative Names	
Background	This gene encodes a member of the toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immune responses. These receptors recognize distinct pathogen-associated molecular patterns that are expressed on infectious agents. The protein encoded by this gene recognizes bacterial flagellin,





the principal component of bacterial flagella and a virulence factor. The activation of this receptor mobilizes the nuclear factor NF-kappaB, which in turn activates a host of inflammatory-related target genes. Mutations in this gene have been associated with both resistance and susceptibility to systemic lupus erythematosus, and susceptibility to Legionnaire disease.[provided by RefSeq, Dec 2009],



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night

