

TLR8 rabbit pAb

Cat No.:ES20603

For research use only

Overview

Product Name	TLR8 rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC: 1:200-500
Immunogen	Recombinant Protein of TLR8
Specificity	The antibody detects endogenous TLR8 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 8
Gene Name	TLR8
Cellular localization	Endosome membrane ; Single-pass type I membrane protein . Endosomal localization confers distinctive proteolytic processing. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	
Observed band	
Human Gene ID	51311
Human Swiss-Prot Number	Q9NR97
Alternative Names	Toll-like receptor 8; CD288
Background	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 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 predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded Mouse Spleen Tissue using TLR8 Polyclonal Antibody.

