

TLR6 rabbit pAb

Cat No.:ES20604

For research use only

Overview

Product Name	TLR6 rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC: 1:200-500
Immunogen	Recombinant Protein of TLR6
Specificity	The antibody detects endogenous TLR6 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 6
Gene Name	TLR6
Cellular localization	Cell membrane ; Single-pass type I membrane
	protein . Cytoplasmic vesicle, phagosome
	membrane ; Single-pass type I membrane protein .
	Membrane raft . Golgi apparatus . Upon complex
	formation with CD36 and TLR4, internalized through
	dynamin-dependent endoc
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	
Observed band	
Human Gene ID	10333
Human Swiss-Prot Number	Q9Y2C9
Alternative Names	Toll-like receptor 6; CD286
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



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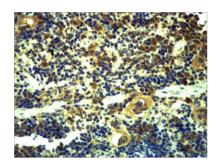
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pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This receptor functionally interacts with toll-like receptor 2 to mediate cellular response to bacterial lipoproteins. A Ser249Pro polymorphism in the extracellular domain of the encoded protein may be associated with an increased of asthma is some populations.[provided by RefSeq, Jan 2011],

Immunohistochemical analysis of paraffin-embedded Mouse Spleen Tissue using TLR6 Polyclonal Antibody.





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