

TLR6 Polyclonal Antibody

Catalog NumberPA1-12828

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide corresponding to 15 residues near the N-terminus of human TLR6.	Western Blot (WB)	1-2 µg/mL
Conjugate	Unconjugated	Immunocytochemistry (ICC/IF)	10 µg/mL
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

A suggested positive control for this product is Jurkat cell lysate.

Background/Target Information

TLR6 (Toll-like receptor 6) is a member of the toll-like receptor family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved and share structural and functional similarities. TLRs 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. TLR6 functionally interacts with TLR2 to mediate cellular response to bacterial lipoproteins.

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