## antibodies - online.com







## anti-TLR6 antibody (C-Term)

**Images** 



$\sim$					
	1//	r۱.	/ I	$\triangle$	٨

Target:

Alternative Name:

Quantity:	0.4 mL	
Target:	TLR6	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TLR6 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from C-terminal region of human TLR6.	
Isotype:	lg Fraction	
Specificity:	This antibody detects TLR6 at C-term.	
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS	

TLR6

CD286 / TLR6 (TLR6 Products)

## Target Details

Background:	TLR6, a Type I membrane protein that belongs to the Toll-like rceptor family, participates in the innate immune response to Gram-positive bacteria and fungi. It acts via MyD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. The protein recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR2. It binds to TLR2 via their respective extracellular domains, and to MyD88 via their respective TIR domains. TLR6 is detected in monocytes, CD11c+ immature dendritic cells, plasmacytoid pre-dendritic cells and dermal microvessel		
	endothelial cells.Synonyms: Toll-like receptor 6		
Molecular Weight:	91889 Da		
Gene ID:	10333, 9606		
UniProt:	Q9Y2C9		
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades		
Application Details			
Application Notes:	ELISA 1: 1,000. Western blot 1: 100 - 1: 500. Immunohistochemistry 1: 50 - 1: 100.  Other applications not tested.  Optimal dilutions are dependent on conditions and should be determined by the user.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.25 mg/mL		
Buffer:	PBS with 0.09 % (W/V) sodium azide		
Preservative:	Sodium azide		
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Handling Advice:	Avoid repeated freezing and thawing.		
Storage:	4 °C/-20 °C		
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.		

