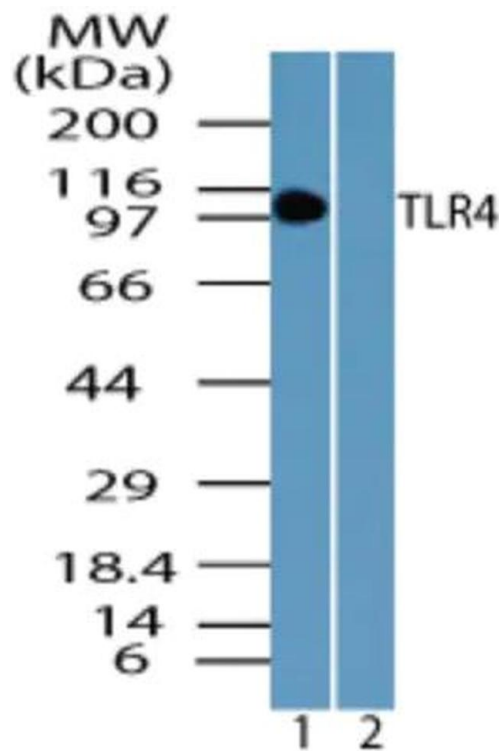


# TLR4 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Bovine, Horse, Ferret, Human, Mouse, Non-human primate, Rhesus monkey
Published Species	Bovine
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A portion of amino acids 650-700 of human TLR4.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2540808

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	10 µg/mL	-

Product Images For TLR4 Polyclonal Antibody



**TLR4 Antibody (PA5-23284) in WB**  
Western blot analysis of TLR4 in human intestine lysate in the 1) absence and 2) presence of immunizing peptide. Samples were incubated in TLR4 polyclonal antibody (Product # PA5-23284) using a dilution of 0.1 µg/mL followed by a goat anti-rabbit Ig HRP secondary antibody. PicoTect ECL substrate solution was used for this test.

1 Reference

Western Blot (1)

Scientific reports	Year 2020
<b>Mannheimia haemolytica and lipopolysaccharide induce airway epithelial inflammatory responses in an extensively developed ex vivo calf model.</b>	Species Bovine
"PA5-23284 was used in Western Blotting to provide an ex vivo model to study mechanisms of epithelial airway inflammation and the effects of Mannheimia haemolytica and lipopolysaccharide on these inflammatory responses."	Dilution 1:1000
Authors: Cai Y,Varasteh S,van Putten JPM,Folkerts G,Braber S	

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