

TLR2 Polyclonal Antibody

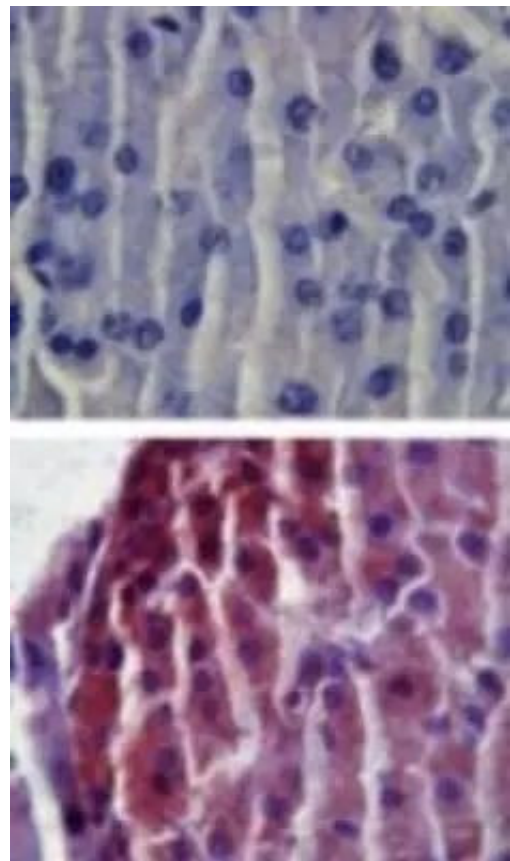
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptides corresponding to residues 180-196, 353-370, and 473-489 of human TLR2.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1087895

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Immunoprecipitation (IP)	Assay-Dependent	-

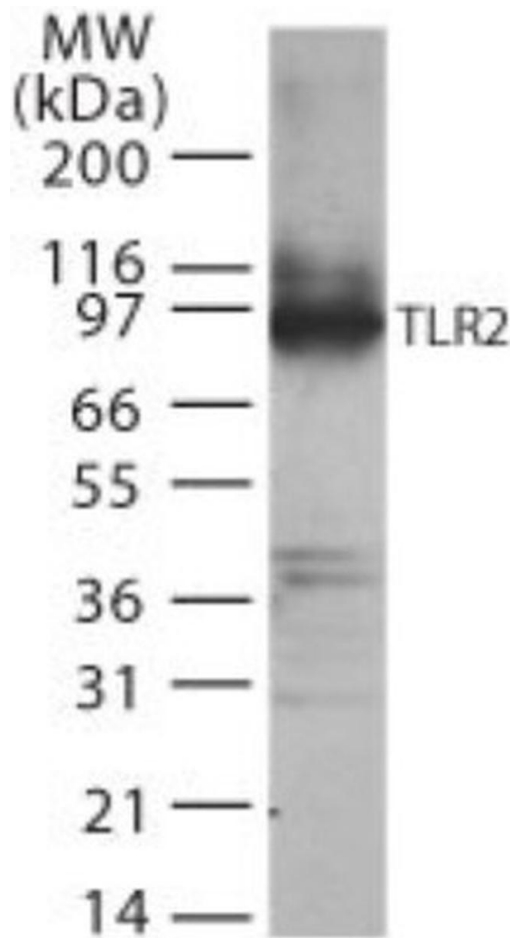
Product Specific Information

Suggested positive control: bronchial epithelial cells (UBH16E), THP-1, or transfected human TLR2 cell lysate, antigen standard for TLR2 (transient overexpression lysate).

Product Images For TLR2 Polyclonal Antibody



TLR2 Antibody (PA1-41045) in IHC (P)
Immunohistochemical analysis of TLR2 in mouse pancreas tissue. Samples were incubated in TLR2 polyclonal antibody (Product # PA1-41045) using a dilution of 5 µg/mL. Isotype control (top) and this antibody (bottom).



TLR2 Antibody (PA1-41045) in WB
Western blot analysis of TLR2 in transfected cell lysate. Sample was incubated in TLR2 polyclonal antibody (Product # PA1-41045).

Immunohistochemistry (1)

Journal of molecular medicine (Berlin, Germany)	Year 2018
Amantadine attenuates sepsis-induced cognitive dysfunction possibly not through inhibiting toll-like receptor 2.	Species Mouse
"PA1-41045 was used in Immunohistochemistry-immunofluorescence to demonstrate that inhibition of TLR2 may not be a major mechanism for amantadine to inhibit sepsis-induced neuroinflammation and cognitive dysfunction."	Dilution 1:200
Authors: Xing W,Huang P,Lu Y,Zeng W,Zuo Z	

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