

TLR3 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Pig
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A mix of synthetic peptides corresponding to amino acids 135-150, 828-844, and 876-891 of TLR3 /CD283 protein.
Form	Liquid
Concentration	1.0 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_2540632

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunohistochemistry (Frozen) (IHC (F))	1:20-1:1,000	-
Immunocytochemistry (ICC/IF)	-	1 Publication
Flow Cytometry (Flow)	1 µg per million cells	1 Publication
Dot blot (DB)	Assay-Dependent	-

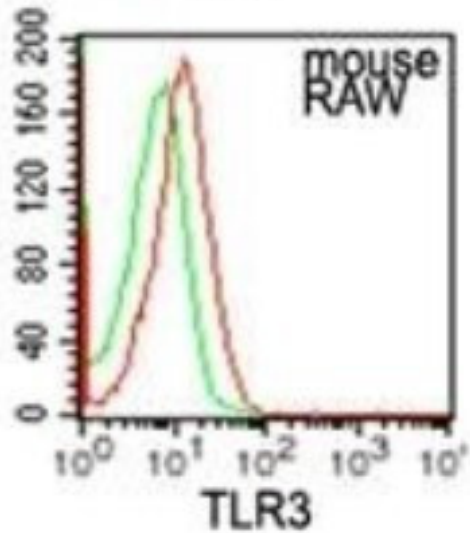
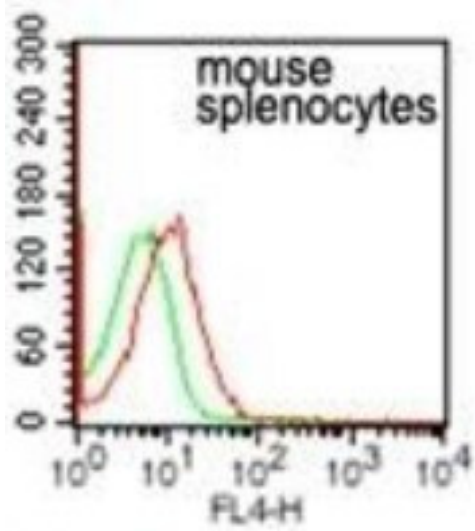
Product Specific Information

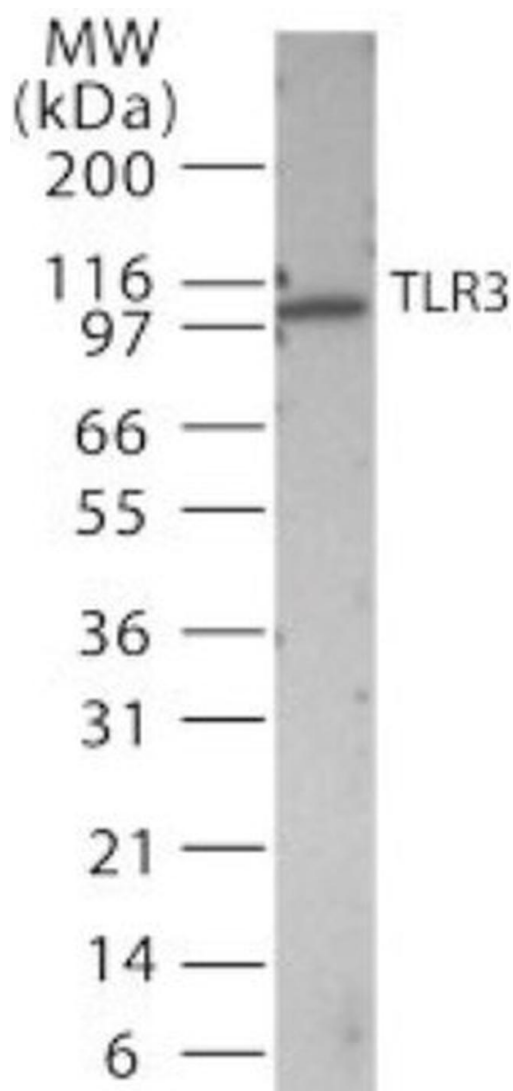
Suggested positive control: mouse spleen lysate or protein.

Product Images For TLR3 Polyclonal Antibody

TLR3 Antibody (PA5-23105) in Flow

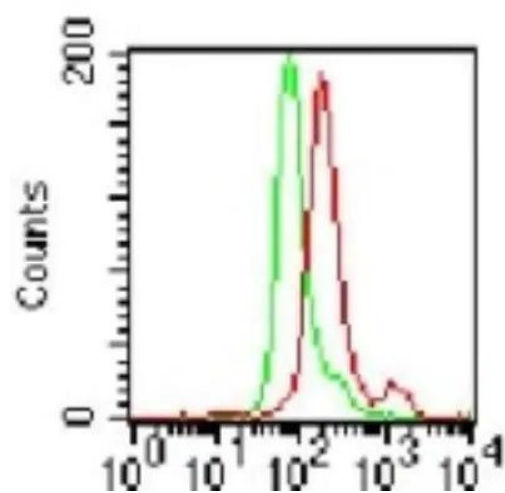
Flow cytometry of TLR3 in Balb/c mouse splenocytes and mouse RAW cells. Samples were incubated in TLR3 polyclonal antibody (Product # PA5-23105) using a dilution of 1 $\mu\text{g}/10^6$ cells. Antibody (red) and isotype control antibody (green) at 1 $\mu\text{g}/10^6$ cells.





TLR3 Antibody (PA5-23105) in WB

Western blot analysis of TLR3 in mouse spleen tissue lysate. Samples were incubated in TLR3 polyclonal antibody (Product # PA5-23105) using a dilution of 2 µg/mL.



TLR3 Antibody (PA5-23105) in Flow

Flow cytometry of TLR3 in Balb/c mouse splenocytes. Samples were incubated in TLR3 polyclonal antibody (Product # PA5-23105) using a dilution of 1 µg/ 10^6 cells. Green represents rabbit IgG isotype control this antibody; red represents anti-TLR3 antibody (FITC conjugate).

Immunocytochemistry (1)

Frontiers in cellular neuroscience	Year 2021
Participation of Endosomes in Toll-Like Receptor 3 Transportation Pathway in Murine Astrocytes.	Species Mouse
"PA5-23105 was used in Immunocytochemistry, Flow Cytometry to investigate the involvement of various types of endosomes in the regulation of the TLR3 mobility in C8-D1A murine astrocyte cell line."	Dilution 1:100
Authors: Mielcarska MB,Gregorczyk-Zboroch KP,Szulc-Daȳbrowska L,Bossowska-Nowicka M,Wyewski Z,Cymerys J,Chodkowski M,Kiebiak P,Godlewski MM,Gieryska M,Toka FN	

Flow Cytometry (1)

Frontiers in cellular neuroscience	Year 2021
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Authors: Mielcarska MB,Gregorczyk-Zboroch KP,Szulc-Daȳbrowska L,Bossowska-Nowicka M,Wyewski Z,Cymerys J,Chodkowski M,Kiebiak P,Godlewski MM,Gieryska M,Toka FN	

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