

MyD88 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 16 amino acid peptide near the center of human MYD88 isoform 1
Form	Liquid
Concentration	1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_11152014

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-
Immunohistochemistry (IHC)	2 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	2 µg/mL	-

Product Specific Information

A suggested positive control is Jurkat cell lysate.

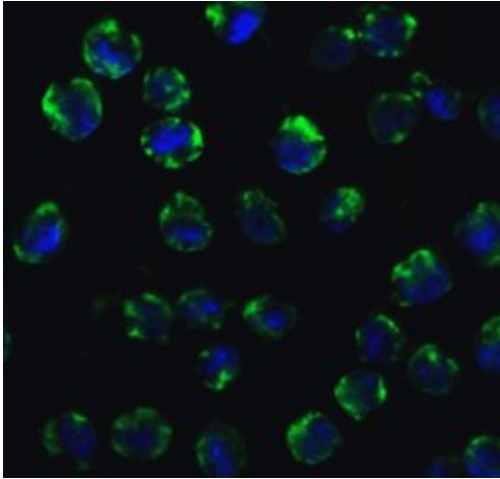
PA5-19918 can be used with blocking peptide PEP-0044.

The PA5-19918 The immunogen is located within amino acids 220 - 270 of MYD88.

Predicted molecular ~ 35kD. In Western blot applications, this antibody has been observed to detect a band at: 35kD

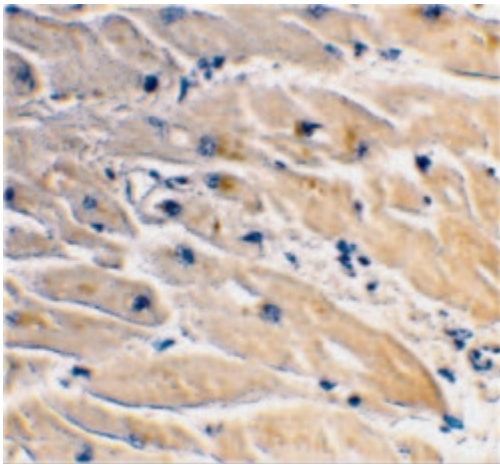
Predicted species reactivity based on immunogen sequence: Pig: (100%), Sheep: (100%), Bovine: (100%), Chicken: (100%), Rat: (88%), Mouse (88%)

Product Images For MyD88 Polyclonal Antibody



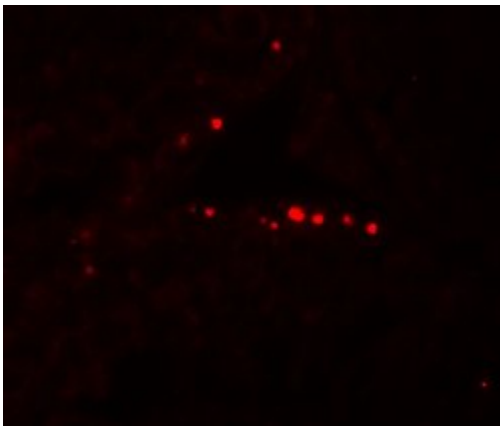
MyD88 Antibody (PA5-19918) in ICC/IF

Immunofluorescent analysis of 4% paraformaldehyde-fixed K562 cells labeling MyD88 with MyD88 Polyclonal Antibody (Product # PA5-19918) at 10 µg/mL, followed by Goat anti-rabbit IgG secondary antibody at 1:500 dilution (green) and DAPI staining (blue).



MyD88 Antibody (PA5-19918) in IHC

Immunohistochemical analysis of paraffin-embedded human heart tissue using MyD88 Polyclonal Antibody (Product # PA5-19918) at 2 µg/mL. Tissue was fixed with formaldehyde and blocked with 0.1 serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



MyD88 Antibody (PA5-19918) in IHC

Immunofluorescent analysis of 4% paraformaldehyde-fixed human testis tissue labeling MyD88 with MyD88 Polyclonal Antibody (Product # PA5-19918) at 20 µg/mL, followed by goat anti-rabbit IgG secondary antibody at 1:500 dilution (red). Image showing nucleus staining on human testis cells.

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