

# MyD88 Polyclonal Antibody

Cat No: HR1AP3982

For research use only

## Overview

Product Name	MyD88 Polyclonal Antibody
Source	Rabbit
Applications	IF, WB, IHC-p, ELISA
Species Reactivity	Human, Mouse, Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	33kDa
GeneID? Human?	MyD88
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MYD88; Myeloid differentiation primary response protein MyD88
Background	<p>myeloid differentiation primary response 88(MYD88) Homo sapiens This gene encodes a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. This protein functions as an essential signal transducer in the interleukin-1 and Toll-like receptor signaling pathways. These pathways regulate that activation of numerous proinflammatory genes. The encoded protein consists of an N-terminal death domain and a C-terminal Toll-interleukin1 receptor domain. Patients with defects in this gene have an increased susceptibility to pyogenic bacterial infections. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010].</p>