

Datasheet for ABIN7440665  
**anti-MYD88 antibody (AA 1-296)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	MYD88
Binding Specificity:	AA 1-296
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYD88 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Myeloid Differentiation Factor 88 (MyD88)
Immunogen:	Recombinant Myeloid Differentiation Factor 88 (MyD88) corresponding to Met1~Pro296 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MyD88. It has been selected for its ability to recognize MyD88 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

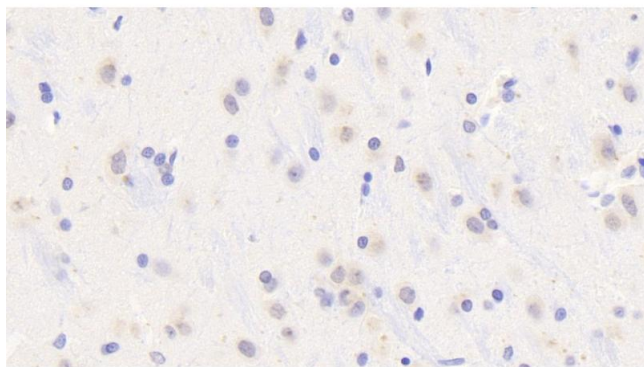
Target:	MYD88
Alternative Name:	Myeloid Differentiation Factor 88 ( <a href="#">MYD88 Products</a> )
Background:	Myeloid Differentiation Primary Response Gene 88
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:300-1300 Immunohistochemistry: 5-20 µg/mL 1:30-130 Immunocytochemistry: 5-20 µg/mL 1:30-130 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

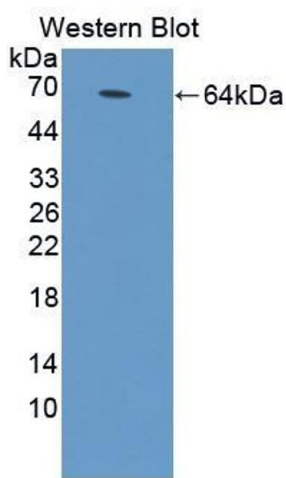
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



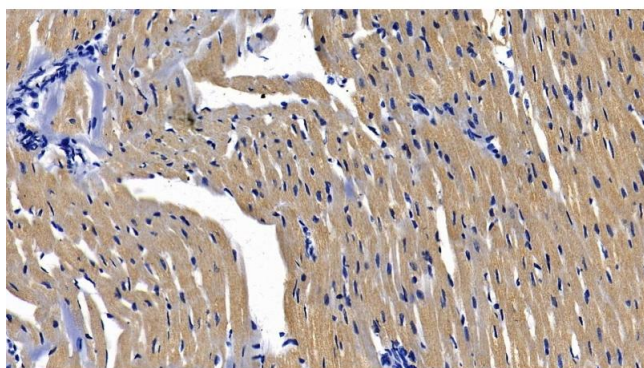
#### Immunohistochemistry

**Image 1.** Detection of MyD88 in Rat Cerebrum Tissue using Polyclonal Antibody to Myeloid Differentiation Factor 88 (MyD88)



#### Western Blotting

**Image 2.** Detection of Recombinant MyD88, Rat using Polyclonal Antibody to Myeloid Differentiation Factor 88 (MyD88)



#### Immunohistochemistry

**Image 3.** Detection of MyD88 in Rat Cardiac Muscle Tissue using Polyclonal Antibody to Myeloid Differentiation Factor 88 (MyD88)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440665.