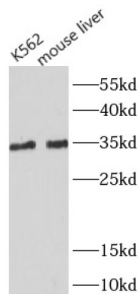
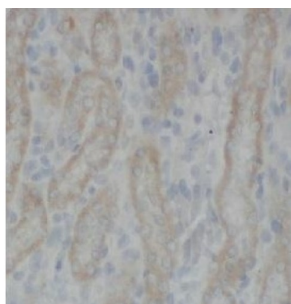


# Myeloid Differentiation Primary Response Protein MyD88 (MYD88) Antibody

Catalogue No.: abx147110



WB analysis of various lysates, using MYD88 antibody (1/1000 dilution).



IHC-P analysis of rat kidney tissue, using MYD88 antibody (1/100 dilution).

Myeloid Differentiation Primary Response Protein MyD88 (MYD88) Antibody is a Rabbit Polyclonal antibody for the detection of MYD88.

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.

**Target:** Myeloid Differentiation Primary Response Protein MyD88 (MYD88)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

# Datasheet

Version: 2.0.0  
Revision date: 20 Aug 2025



<b>Immunogen:</b>	myeloid differentiation primary response gene
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purity:</b>	≥ 95% (SDS-PAGE)
<b>Purification:</b>	Purified by immunogen affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Validity:</b>	12 months.
<b>UniProt Primary AC:</b>	Q99836 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	MYD88
<b>GeneID:</b>	<a href="#">4615</a>
<b>OMIM:</b>	<a href="#">602170</a>
<b>HGNC:</b>	7562
<b>KEGG:</b>	hsa:4615
<b>Ensembl:</b>	ENSG00000172936
<b>String:</b>	<a href="#">9606.ENSP00000401399</a>
<b>Molecular Weight:</b>	Observed MW: 35 kDa
<b>Buffer:</b>	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	2 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.