# **MYD88 Polyclonal Antibody**

Catalog Number: E-AB-70128



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Mouse, Rat

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse MYD88

Host Rabbit
Isotype IgG

**Purification** Affinity purification

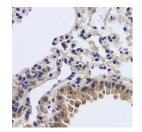
**Conjugation** Unconjugated

**Formulation** PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

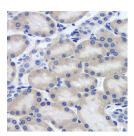
**Applications** Recommended Dilution

**IHC** 1:100-1:400

### Data



Immunohistochemistry analysis of paraffinembedded mouse lung using MYD88 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffinembedded Rat kidney using MYD88 Polyclonal Antibody at dilution of 1:200.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

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.

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com