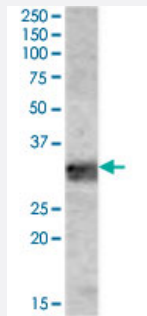


MYD88 polyclonal antibody

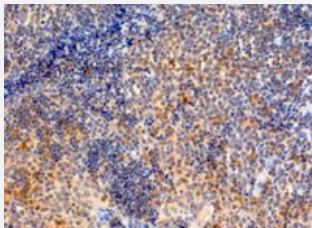
Catalog # PAB6752 Size 100 ug

Applications



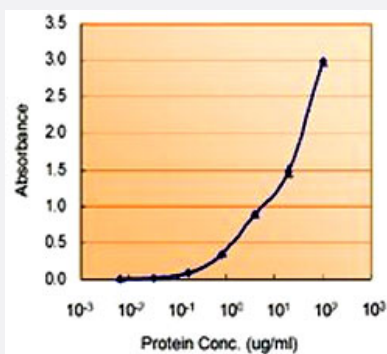
Western Blot (Tissue lysate)

MYD88 polyclonal antibody (Cat # PAB6752) staining (0.03 ug/mL) of human thymus lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

MYD88 polyclonal antibody (Cat # PAB6752) (4 ug/mL) staining of paraffin embedded human tonsil. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. These results could not be obtained after antigen retrieval at pH6 with this batch of antibody.



Sandwich ELISA

MYD88 polyclonal antibody (Cat # PAB6752) (5 ug/mL) as the reporter with the capture rabbit antibody (5 ug/mL).

Specification

Product Description

Goat polyclonal antibody raised against synthetic peptide of MYD88.

Immunogen	A synthetic peptide corresponding to internal region of human MYD88.
Sequence	C-IKYKAMKKEFP
Host	Goat
Theoretical MW (kDa)	33.2
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) Sandwich ELISA (5-10 ug/mL) Western Blot (0.03-0.1 ug/mL) Immunohistochemistry (4-6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

MYD88 polyclonal antibody (Cat # PAB6752) staining (0.03 ug/mL) of human thymus lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

MYD88 polyclonal antibody (Cat # PAB6752) (4 ug/mL) staining of paraffin embedded human tonsil. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. These results could not been obtained after antigen retrieval at pH6 with this batch of antibody.

- Enzyme-linked Immunoabsorbent Assay

- Sandwich ELISA

MYD88 polyclonal antibody (Cat # PAB6752) (5 ug/mL) as the reporter with the capture rabbit antibody (5 ug/mL).

Gene Info — MYD88

Entrez GeneID	4615
Protein Accession#	NP_002459.1
Gene Name	MYD88
Gene Alias	MYD88D
Gene Description	myeloid differentiation primary response gene (88)
Omim ID	602170
Gene Ontology	Hyperlink
Other Designations	myeloid differentiation primary response gene 88

Publication Reference

- [Modulation of Toll-interleukin 1 receptor mediated signaling.](#)

Li X, Qin J.

Journal of Molecular Medicine 2005 Apr; 83(4):258.

Pathway

- [Apoptosis](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)

- [Coronary Disease](#)
- [Cystitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pyelonephritis](#)
- [Sepsis](#)
- [Urinary Tract Infections](#)