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## anti-MBL2 antibody (AA 19-244)





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Overview	
Quantity:	100 μL
Target:	MBL2
Binding Specificity:	AA 19-244
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	MBL (Glu19-Asp244)

Immunogen:	MBL (Glu19-Asp244)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MBL. It has been selected for its ability to recognize MBL in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

### **Target Details**

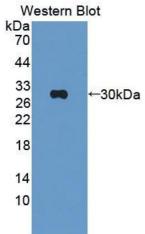
Target:	get: MBL2	
Alternative Name:	Mannose Binding Lectin (MBL2 Products)	
Background: Alternative Names: MBL2, COLEC1, HSMBPC, MBP1, MBP, Collectin-1, Mannose-bindi		

	C, Mannan Binding Protein, Mannose-Binding Lectin(Protein C)2, Soluble(Opsonic Defect)	
Pathways:	Complement System, Positive Regulation of Immune Effector Process	
Application Details		
Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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&degC 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	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	4 °C	
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.	
Expiry Date:	12 months	



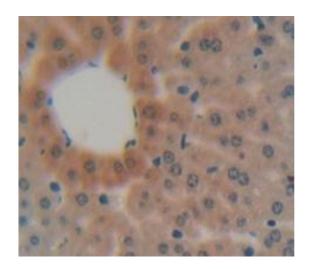
#### **Western Blotting**

**Image 1.** Western Blot; Sample: Rat Serum; Primary Ab: 2μg/ml Rabbit Anti-Mouse MBL Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



#### **Western Blotting**

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.



#### **Immunohistochemistry**

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded liver tissue