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# anti-Emilin1 antibody (AA 684-899)

2 Images



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#### Overview

Quantity:	100 μL
Target:	Emilin1 (EMILIN1)
Binding Specificity:	AA 684-899
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Emilin1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

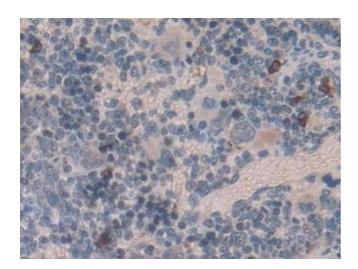
Purpose:	Polyclonal Antibody to Elastin Microfibril Interface Located Protein 1 (EMILIN1)
Immunogen:	Recombinant Elastin Microfibril Interface Located Protein 1 (EMILIN1) corresdonding to Leu684~Gln899 (Accession # D3Z9E1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EMILIN1. It has been selected for its ability to recognize EMILIN1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

# **Target Details**

Target: Emilin1 (EMILIN1)

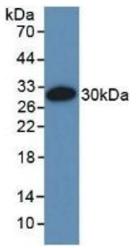
# **Target Details**

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Alternative Name:	Elastin Microfibril Interface Located Protein 1 (EMILIN1 Products)
Background:	EMI, gp115, Elastin Microfibril Interfacer 1
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	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 EMILIN1 in Rat Spleen Tissue using Polyclonal Antibody to Elastin Microfibril Interface Located Protein 1 (EMILIN1)



## **Western Blotting**

**Image 2.** Detection of Recombinant EMILIN1, Rat using Polyclonal Antibody to Elastin Microfibril Interface Located Protein 1 (EMILIN1)